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July, 1977

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COVER: It's fair time again in Illinois, and many who enter the Illinois State Fairgrounds during the Illinois State Fair (August 11-21) will find the towering image of Abe Lincoln to greet them.

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Locks and Dam 26 vital for Illinois and the nation

The importance of replacing Locks and Dam 26 at Alton was summarized very effectively by Illinois Director of Agriculture John Block during testimony before a House committee in Washington in Mid-June.

Block, testifying during a House Committee on Public Works and Transportation hearing, explained that over a billion bushels of midwest farm products moved through Locks and Dam 26 in 1976. "This represents more than 75 percent of the total amount of grain shipped by river in the United States," the Director told the Congressmen.

The farm products shipments are only part of the story, too. He told of the tons of petroleum products, fertilizer, steel and other goods vital to high level agricultural production which must pass through the dilapidated facility.

A key element of Block's testimony was a reminder to the committee members that Illinois is the No. 1 agricultural export state in the nation. This state's contribution to the nation's food requirements and balance of payments cannot be allowed to diminish.

"The burden of maintaining the flow of agricultural materials is too great for any single method of transportation to handle. We must take every step we can to insure that nothing jeopardizes the flow of materials necessary to agricultural production in the midwest," he stressed.

The director endorsed the Army Corps of Engineers' plan for a new dam and 1,200-foot lock, to replace the deteriorating dam and 600- and 360-foot locks.

Obviously, the more delay, the greater the chances of a crippling breakdown. And the small locking capacity—which must handle over twice as much tonnage as similar facilities upstream—will further tie up river transportation.

The tie ups, some of which require barges to wait up to three days during busy seasons, cannot be avoided until a 1,200-foot lock is approved and completed. And, the present 39-year-old structure could collapse at any time, causing irreparable damage to the entire nation's agricultural and industrial economy.

As Block pointed out, not only does the structure's age and condition threaten movement of farm products down the Mississippi and Illinois rivers, it also affects goods moving up the river. Among the most important shipments upriver are the barges of coal for electric generating stations along the rivers, including the Pearl Station of Western Illinois Power Cooperative.

Helping illustrate the necessity of keeping river traffic moving is the story of what happened to an electric generating and transmission cooperative in a neighboring state. The cooperative has three generating plants located on the Mississippi and the plants' only coal-receiving facilities are on the river. Dependent on coal and river transportation, the cooperative management sought to construct a back-up coal-receiving system to enable fuel to move to the plants by rail in the event shipments on the river were reduced, possibly by damage at Locks and Dam 26. The cooperative was opposed in its efforts to build the alternate system by the state department of natural resources. If those plants cannot get the coal, hundreds of thousands of persons could be without electric power.

Locks and Dam 26 is an important element in the economy of Illinois and the midwest, and even the nation. Block's to-the-point testimony is ample evidence that it is time to get on with the job of replacing the structure.

Eleven counties involved in test energy program

A joint state-federal program designed to encourage Illinois homeowners to insulate their homes—to save both money and energy—has been launched in 11 counties of the state. If the pilot project is successful, according to Bonnie Rubenstein, manager, an expanded program will be developed for the entire state.

The Illinois Home Energy Savers' Program is being conducted by the Division of Energy, Illinois Department of Business and Economic Development, under sponsorship of the Federal Energy Administration.

Counties involved, and the location of information centers, are: McLean (Bloomington), Woodford (Eureka), Peoria (Peoria), Kane (Elgin), Will (Joliet and Romeoville), Rock Island (Rock Island), Henry (Kewanee), Tazewell (Pekin and Morton), Boone (Belvidere), Winnebago (Rockford) and Sangamon (Springfield).

County coordinators will mobilize resources in each county and the information centers in each county are designed for distribution energy-saving information to interested persons. To make it easier to find out how to save money and energy, the program also includes a toll-free telephone number

for interested persons to call. The number is 1-800-252-2903.

The program began June 15 with an energy audit of the Governor's mansion by Gov. James Thompson and two energy conservation experts from the University of Illinois, and a mailing from the Governor's office of some 350,000 letters encouraging residents of the test areas to check out their homes' insulation and weather-proofing. The test program concludes August 15.

In kicking off the program, the Governor noted, "If we insulate this summer, Illinois will be warmer next winter. There is more to home energy management than just keeping your thermostat set at a certain temperature, although that certainly is important."

To aid in the search for possible heat loss areas, a home energy savers' quiz was enclosed with the Governor's letter to residents of the counties in the program. Questions covered dealt with thermostat settings, draftiness (which can be checked by holding a match or candle near door or window openings and seeing if the flame moves), thickness of wall, ceiling and floor insulation, presence or absence

of storm windows and other factors. With a possibility of scoring 114 on the test, homeowners are urged to call or write for further information if their energy quotient drops below 90, as it is very likely to do on many homes.

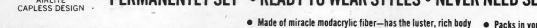
A call or letter to the nearest information center will bring an energy savers' workbook, which will outline how much it will cost to adequately insulate your home, and approximately how many dollars can be saved in a year for each step undertaken.

The process of upgrading your home's insulation need not be a single, expensive job to be done by a contractor, the workbook notes, but can be undertaken in a step-by-step manner by anyone who is only slightly handy in the do-it-yourself field.

Several electric utilities were approached for aid in getting the program underway, and Corn Belt Electric Cooperative, Bloomington, was involved in the resource mobilization efforts. Manager G. V. Beer attended, and the cooperative is participating in the efforts by distributing information on home weatherization.

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Near left: Wayne Given, administrator of Carbondale Clinic, watches Debbie Hughes use the computerized appointments equipment. Far left: Dr. Sidney G. Smith, the clinic chief of staff, examines a young patient.

Adequate health care is one of the most essential elements of the continuing revitalization of rural areas and stabilization of rural population.

Southern Illinois is among those areas of the country experiencing this regeneration, and a Carbondale facility—the Carbondale Clinic—is among the reasons.

In its lifespan which dates to 1941, the Carbondale Clinic has grown to the point that it serves as a hub for health care for over 250,000 persons in the southern portion of the state.

As a matter of bringing the clinic's size and scope into perspective, numbers help. The clinic's present building, opened in 1967, boasts a medical staff which will total 30 physicians by summer's end. Each day, 550 to 600 patients enter the clinic for appointments.

Wayne Given, the clinic's administrator, says the annual number of patient visits is estimated at nearly 150,000.

Given, a native of White County, also points out that the clinic's two floors of medical offices, laboratories, waiting rooms and storage total over 35,000 square feet. As is the case with any modern health care facility, up-to-date equipment requires an efficient, reliable source of electricity, which in this case is provided by one of Illinois' electric cooperatives, Egyptian Electric Cooperative Association, with headquarters in Steeleville and Murphysboro.

The variety of physicians breaks down this way: internal medicine,

nine; obstetrics-gynecology, three; pediatrics, five; family practice, three; dermatology, two; radiology, two; pathology, one; general surgery, two; urology, two, and orthopedic surgery, one.

In addition to the 30 physicians, a staff of 130 persons, including a few part-time employees, assists in providing health care for the growing area.

"Our drawing area is about 50 miles," Given explains, "and we seem to draw more from the south and east rather than the west and north."

Carbondale Clinic, because of its size and scope, is involved in all three types of patient care: acute, referral and tertiary level. Acute relates to primary care, or care for patients with disorders which need immediate attention. Referral, or secondary, is the care relating to more specialized treatment. The third type is designed to deal with serious illnesses requiring highly sophisticated treatment.

It is in the areas of primary and secondary medical care that the clinic is most involved, Dr. Sidney G. Smith relates. Dr. Smith specializes in adolescent medicine and pediatrics and is chief of staff.

"We provide a lot of secondary care. We also are readily available for primary care. There's a risk that some people will think we do not want to deal with primary patients. We have specialists, but we are not limited to that sort of patient care," he adds.

Dr. Smith and Given quickly point out the clinic policy relating to



primary care, emphasizing that the secondary specialization of the staff is not intended to discourage primary care, yet the clinic physicians are not trying to draw primary care patients from the decreasing number of "hometown" doctors who practice in communities outside Carbondale. They want the clinic to be able to provide—along with the other doctors in the area—the primary care the area's population needs, and at the same time provide the specialized care referred by other doctors.

Given sees no problem of the clinic becoming so involved in primary care that physicians in smaller communities would find patients leaving their practice for Carbondale Clinic. "There aren't enough of them or enough of us to provide all the care people in this area need," he explains. With the number of physicians in smaller communities dwindling, the concern for the health care of people of southern Illinois is foremost, Given says.



providing health care for a quarter million people

Yet, even though the number of practicing physicians in smaller communities is down, Dr. Smith and Given point to the improvement in technology and training which has led to better care.

Dr. Smith says even though patients must travel to a central location, that central location is better equipped and the physicians and staff better trained to provide the care necessary.

There is little question that Carbondale Clinic has brought improvement to health care in southern Illinois. In fact, Given says, the clinic has helped attract doctors to the area.

Carbondale Clinic's position as the primary instrument in bringing better health care to the area is evidenced by its "firsts." The clinic was responsible for bringing the first pathologist to southern Illinois, the first radiologist, the first cancer clinic, the first heart clinic, the first deep X-ray therapy, radium and radioisotopes services.

The clinic has a five-physician board; each member of the board is

elected to a three-year term. Terms are staggered. In addition to Dr. Smith, others serving on the board are Drs. Donald Darling, Quentin Reed, Edward Goldstein and Paul Lorenz.

The task of providing the administrative support at the clinic is not easy. Keeping records and schedules requires people, time and space. Given estimates that over 1,500 square feet of the clinic's total space is required just for record storage.

Scheduling the 600 patients daily requires an appointments system capable of speed and accuracy. Given says the clinic's computerized appointments system is quite unique. Video terminals with television-like viewing screens and keyboards are linked to the clinic's computer. A receptionist summons information from the computer as to what times are available for appointments, enters the necessary information and the schedule is set. Log books and card files are no longer needed.

Patient education is one of the

newest programs, Given says. "We provide instruction in self-care and the use of printed material, and we even have audio-visual materials to help the patient."

The number of automobiles in the parking lot and the number of persons in the waiting areas indicate quickly the clinic doesn't have too much space left for expansion. Enlarging the facility to accommodate the growing patient load is among the near-future considerations, Given says. "Engineers and architects tell us we could go up three more floors," Given explains.

As yet, no definite expansion plans have been made. But, Carbondale Clinic, if its future can be based upon history of providing health care to its community, will most likely find itself in a building program in the not-too-distant future, to continue to provide a large area of southern Illinois with first-class health care.



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Monroe members first to receive **FmHA**



Mr. and Mrs. Jimmie Dale Vanover, residents of the Ames community near Red Bud, look on as LeRoy V. Hard, manager of Monroe County Electric Co-Operative, measures thickness of fiberglass insulation similar to the type which will be installed in the floor of the Vanovers' home as part of a home weatherization project being financed by a loan made through an electric cooperative-Farmers Home Administration program.

Timmie Dale Vanover says he likes the idea of being first.

And, Vanover adds, he likes the idea of knowing that next winter's heating fuel demand at his home in Monroe County will be reduced by the action which made him first.

Vanover, a member of Monroe County Electric Co-Operative, Waterloo, gained his "number one" designation when he became the first Illinois resident to finance home weatherization through a new electric cooperative-Farmers Home Administration (FmHA) loan program.

Before summer's end, Vanover

expects to have his family's home in the Ames community near Red Bud insulated to cut back on energy consumption that left his family facing heating expenses of \$1,000 for the four-month period of November through February.

Utilizing a loan for \$1,184, the Vanovers will have a Monroe County insulation contractor blow fiberglass in their attic and walls and place batts in the floors to provide ratings of R-11 in the floors, R-13 in the walls and R-19 in the attic. The designation "R" is used to indicate the insulation properties of a particular material.

The Vanovers, whose loan

application was dated June 6, actually decided in January that they had to weatherize the older, two-story home to prevent a recurrence of the high winter bills for butane gas. They asked Gene Goley of Southern Illinois Insulation Company for an estimate.

After finding out how much it would cost to do the job, Vanover and his wife, Jeannie, were faced with another problem, arranging the financing of the project.

They had moved into the home November 6 and had a number of expenses associated with the move. In addition, it was necessary to spend a

(continued on page 16)



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Gant selected to replace Hanback

Robert E. (Ed) Gant, assistant manager of Illinois Rural Electric Co., Winchester, since January 1, 1973, has been named manager of the cooperative, succeeding the late William F. Hanback.

Hanback, manager since April 1, 1972, and a 28-year employee of the western Illinois cooperative, died unexpectedly May 25 at Passavant Hospital, Jacksonville. He was 50.

He had been receiving treatment as a in-patient and an out-patient for about three months. He reentered the hospital May 23. Funeral services were conducted May 28 at the Winchester Methodist Church.

Survivors include his widow, Jacqueline Helen Tankersley Hanback; a daughter, Mary Murla, and his father, Murel, all of Winchester; a sister, Mrs. Jean Baker, Lakewood, California, and brother, Forrest D. Newman, Colorado Springs, Colorado.

A native of Winchester, Hanback was graduated from Illinois College, Jacksonville, in 1950 with a degree in business administration. After beginning his career with Illinois Rural Electric Co. as a work order clerk in 1949, he became assistant manager in 1960 and was selected manager upon retirement of the late S. R. Faris.

Gant was named to replace Hanback by the cooperative's board during its June 6 meeting. Gant began work for IREC as staff assistant on June 13, 1966. For five years prior to that time, he had served as treasurer of the Sny Island Levee Drainage District with headquarters in New Canton.

A graduate of the University of Illinois with a degree in agriculture, Gant is a native of Calhoun County. He attended public schools in Nebo and Pleasant Hill. Married, he and wife and three children live in Winchester.



Robert E. Gant



William F. Hanback



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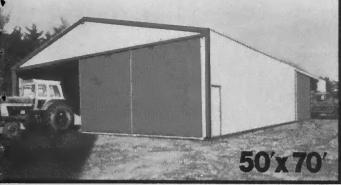
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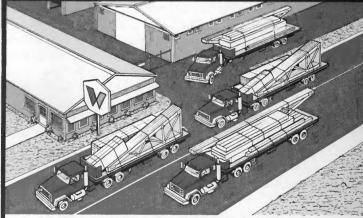




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Zip ______Phone

IR 782



As you walk through the fairground's arch and through the front gate at the Illinois State Fair (August 11-21) this year, you will be leaving 1977 behind. Each step you take onto the fairgrounds will draw you further back in time until you are finally there—the 1930s and 1940s.

The theme of the fair this year is "A Family-A-Fair," because there is something for everyone; there is even more to the fair than that. It is a love affair with the past, exhibits and events for all ages, scattered across the 366-acre fairground.

On your left as you pass the gate is the Illinois Building. Inside its white walls are reminders of radio's golden age. Remember when everyone pulled their chairs around the radio to tune in the soap operas and adventure shows? Comedians Jack Benny and Fred Allen made you laugh so hard you cried. These and many other radio shows will be played continuously during the 11-day fair, so stop by and relive those moments with Ma Perkins or the Lone Ranger. And you can browse through the memorabilia and pictures of your past favorites.

As you walk further into the building you will see another exhibit showing the best of the '30s and '40s—this time it's films. Remember the 15 cent neighborhood movies with Fred Astaire, Ingrid Bergman and Cary Grant?

Remember the cartoons, newsreels and adventure serials such as Flash Gordon and Buck Rogers that were shown with each feature? You can view all of these each night of the fair. And to prove that some things do get better with age, this time admission is free. Pick up some popcorn on the grounds and stop in.

Along with the upswing in popularity for movies and radio in the '30s and '40s came the birth of such comic strip stars as "Dick Tracy," "Li'l Abner," and the "Phantom." You can watch the growth of your favorite characters from year to year in a special exhibit in the Illinois Building. The fair's Cavalcade of American Comics is a historic collection of comics with art displays from all major syndicated cartoonists. Sunday color comic pages and large original drawings of comic strip characters will be scattered through the exhibit, helping to trace the strips to their birth in 1896.

After seeing the changes 40 years have brought to films and comics, you can see what the years have done to music. The top of the Illinois Building has turned into an open air disco with local radio station personalities emceeing the event. Pizza and beer will be available for those who dare to "get down and boogie."

Looking out over the fairgrounds from your perch on the Illinois Building, the night magic of the fair becomes evident. The sounds of a carnival will drift through the night as the 56 rides and nine shows in Happy Hollow hold fairgoers of all ages in a land of enchantment.

As you leave the Illinois Building and walk down Main Street, Youth World, a myriad of activities for youngsters, is on your right. A circus, puppet and magic shows and a children's theater all offer free entertainment. There's even a family rest tent for weary parents.

In Teen World rock bands, jewelry, clothing and leather goods provide a comfortable atmosphere for young adults at Family-A-Fair '77. This

section of the fairgrounds is usually one of the most crowded areas at the fair.

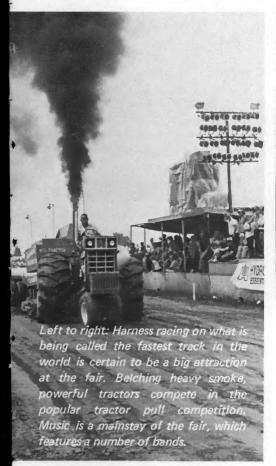
No matter what avenue you take while on the fairgrounds, you'll hear music. A different beat calls for each different age group. The Jazz Beer Garden features the Dukes of Dixieland, the Jim Dandys and the big band sound of the Bud Kornet Orchestra. In Conservation World, the Music Country Beer Garden features Marty Martell, Billy Walker, Wyatt Webb and Cactus Jack—Nashville brought to you by the Illinois State Fair. The Lincoln Stage offers family entertainment with Johnny Barton's Cornbelt Country Show and the Conti Family.

The fair does not only offer fun for the younger generation; a left turn off Main Street will bring you into the Exposition Building. This exhibit is a tribute to women and their many talents. Competitions in foods, floriculture, textiles, fruits and vegetables and antiques throughout the fair make up one part of a woman's world.

Back on Main Street, a short jaunt brings you onto Grandstand Avenue—the home of the grandstand. Besides the many events held in the grandstand each year a new one has been planned for this year's fair—the hot-air balloon race.

On Monday August 15, those "daring young men in their flying machines" will lift off in their hot-air balloons from the grass in front of the grandstand. One balloon will have a 15-minute head start and then the others will take off in pursuit. The pursuer that lands closest to the original balloon at the end of the race will receive a \$300 cash prize. Second and third place finishers will also

'A Family-A-Fair' August 11-21



receive cash prizes.

Another of the grandstand events and one of the most popular is the tractor pull. Tractors in 15 class sizes ranging from 1,050 to 14,000 pounds will be fighting for prize money totaling \$25,000.

For the adventure-minded fairgoer, United States Auto Club (USAC) racing on August 20 and 21 will provide plenty of excitement and action.

In the past few years the stock car and dirt car championships have been won by racing stars A. J. Foyt, Mario Andretti, Al Unser and Roger McCluskey, as well as many others. Time trials are at 11 a.m. on both days.

With over \$800,000 in prize money and a billing as the fastest track in the nation, the Illinois State Fair harness racing program is world renowned.



This year, the races run Monday, August 15, through Friday, August 19, and are highlighted by the Review Futurity, a preview for the Hambletonian.

By day a race track, the 10,000 seat grandstand is transformed into an outdoor bandshell each night. Big name groups from across the country suddenly appear only to vanish as the hour approaches midnight. Two shows are offered each night at 7 and 9 p.m.

This year's grandstand opens with Marilyn McCoo and Billy Davis Jr. on Friday, August 12. Saturday evening is the Charley Pride Show and the Bay City Rollers steal the show on Monday, August 14. England Dan and John Ford Coley come on stage Tuesday, August 16, followed by K.C. and the Sunshine Band the next night. Captain and Tennille, Johnny Cash and Glen Campbell will wrap up the paid grandstand shows August 18-20.

August 21, in a special free admission grandstand show, you can again slip back into the past with the U.S. Naval Academy playing a special repertoire of songs from the '30s and the '40s. Once they have finished these songs they will play them again—in the style of the 1970s.

If you continue along Grandstand Avenue, Heritage Square will be your next irresistable detour. A favorite from last year, it offers a view of America's many different ethnic origins. Food, crafts, music and dance portray a picture of each culture.

The most important events of an Illinois State Fair in the 1930s centered around agriculture. The 1970s have brought no change. As the nation's largest livestock show, the fair hosts over 13,000 animals. Judging occurs throughout the fair, highlighted by the Livestock Revue of Champions of Wednesday, August 17, and the Auction of Champions on Tuesday, August 16. The Grand Champion steer, barrow, wether, rabbit meat pen and pen of broilers will go to the highest bidder.

Although farm machinery has undergone drastic changes in the last 40 years, farmers can still come and find out the new line of equipment by taking a trip through Agri-World, located in the northwest corner of the fairgrounds. There is even some antique machinery for comparison.

When your walk is finally over, as well as your day at the fair, you will probably have mixed feelings as you approach that magical gate. Weary from trying to see everything, you will also be happy that you captured some of the magic of the fair.

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Newman named Soyland manag

oyal B. Newman, former exec-Rutive director of the Florida Keys Aqueduct Authority, Key West, Florida, is the new general manager of Soyland Power Cooperative, Inc. Announcement of the appointment was made by Soyland President Walter R. Smith of Champaign, manager of Illini Electric Cooperative.

The cooperative, which will be headquartered at Decatur, was reorganized in 1974 to provide the bulk power requirements for 15 central and south central Illinois electric distribution cooperatives. The power cooperative has entered into an agreement with Illinois Power Company to purchase and acquire 10.5 percent ownership of IP's Nuclear Clinton Power Station, now under construction near Clinton, Illinois. Soyland's cost is estimated at \$190million.

As general manager of Soyland, Newman will be responsible for the cooperative's overall operations, negotiations and for assisting the 15 member-systems in securing, through purchase or self-generation, an adequate supply of power to meet the needs of the nearly 100,000 memberconsumers served by the cooperatives. Consumers of the 15 membercooperatives are currently using 1.5 billion kilowatt-hours (kwh) annually. Power costs for the 15 cooperatives last year exceeded \$16.8-million.

An electrical engineer with degrees from Auburn Community College and Syracuse University, Newman's professional experience includes serving as executive director/chief engineer for the Virgin Islands Water and Power Authority from 1971 to 1975 and five years as utility director/ project manager for the City of Lodi, California.

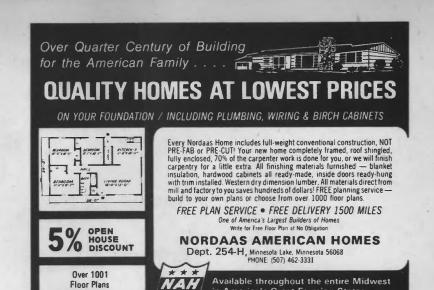
In addition to his 20 years experience in power and water administration, operation, engineering,



Royal B. Newman

construction planning and finance, Newman, 48, is a past president and chairman of the board of directors of the International Desalination and Environmental Association and past president of the National Water Improvement Association. He has also served as chairman of the engineering and technical committee of the Northern California Power Agency and has served on the power supply planning committee of the American Public Power Association and as a member of the board of governors of the California Municipal Utility Association. He also served as a state power liaison officer for the Defense Electric Power Administration, U. S. Department of Interior.

The 15 electric cooperatives which comprise the membership of Soyland Power Cooperative are: Clay Electric Cooperative, Flora; Clinton County Electric Cooperative, Breese; Coles-Moultrie Electric Cooperative, Mattoon; Corn Belt Electric Cooperative, Bloomington; Eastern Illinois Power Cooperative, Paxton; Edgar Electric Co-operative Assn., Paris; Farmers Mutual Electric Company, Geneseo; Illini Electric Cooperative, Champaign; Illinois Valley Electric Cooperative, Princeton; McDonough Power Cooperative, Macomb; Monroe County Electric Cooperative, Waterloo; Shelby Electric Cooperative, Shelbyville; Southwestern Electric Cooperative, Greenville; Tri-County Electric Cooperative, Mt. Vernon, and Wayne-White Counties Electric Cooperative, Fairfield.





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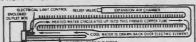
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Monroe members first to receive FmHA loan

(continued from page 9)

considerable sum on improvements to the property's water and septic systems. Then, the butane costs mounted.

As spring came, the fuel costs dropped quickly, but the Vanovers knew they would have to take action before the next winter.

The answer to how they would have the work completed was outlined for them in a newspaper article based on a news release from LeRoy V. Hard, manager of Monroe County Electric Co-Operative.

That release explained how the program operated and how members of the cooperative could qualify.

Within days after reading the news article, the Vanovers visited with Willard Wiggers, director of member services for the cooperative, and took a loan application home. A few days later they completed and returned the simple, one-page FmHA form.

"The paperwork was very simple," Vanover says, "and we're anxious to get on with the work."

In accordance with the provisions of the program, cooperative personnel will inspect the finished work and certify to the FmHA that the project has been satisfactorily completed.

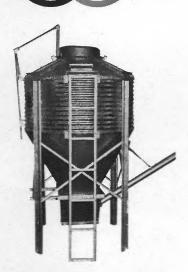
Vanover, who works for Amex Zinc in Sauget near East St. Louis, is looking forward to reaping the benefits of the insulation. "It has to be a large savings for us," he says.

The loan program grew out of a proposal by officials of the National Rural Electric Cooperative Association. Within a matter of weeks after the idea was conceived, the mechanics had been worked out and cooperatives across the country were signing up for participation.

Hard summed up the cooperative's thought about such a program, saying, "Monroe County Electric Co-Operative has always felt that if there was a service we could render for our members, along with the purchase of electric energy, we would be happy to do so. I feel that the energy problems that we face must be attacked from every angle. This is just one of many methods of attacking the problems."

ILLINOIS RURAL ELECTRIC NEWS

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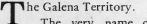
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 - 180° area
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The Galena Territory-





The very name conjures up visions of gun-slinging sheriffs, vast expanses of wilderness, old saloons and gambling emporiums, and other western-oriented images.

Actually though, The Galena Terrritory is a 6,800-acre land development five miles east of Galena, in northwestern Illinois.

Much of the development will be served by the Jo-Carroll Electric Cooperative, Elizabeth.

The entrance to the territory is on Highway 20, between Galena and Elizabeth. The reception building tops a slight rise on the north side of the highway, and is distinctively built.

"I asked the architects what they called that kind of structure and they told me it was 'modern agriculture,' " says Lester L. "Les" Harber, vice president of the Branigar Organization, Inc., the developer of the property.

Behind the building juts a silo that is unlike any farm silo you are likely to see anywhere else. This one is not used to store silage. The interior is taken up by a stairwell leading to the top of the silo. A light smoke-gray plastic viewing dome caps the structure, enabling prospective buyers to look over the scenery. The climb to the top is breathtaking, but so is the view, especially after a spring rain when everything is clean and green.

Tours leave the information center regularly down a paved road that is expected to bear most of the traffic in the complex. Lesser traveled roads are graveled and are built to county specifications.

The first attraction the visitor passes on the tour is the golf course, which is about as scenic-and as challenging-as you will find anywhere. Each of its 18 holes has three tees: one for women, another for men and yet another, called the championship tee. A player teeing off from the men's tees will put in a good 6,535 yards of uphill and downhill playing before he finishes 18 holes, and he will need all the skill he can muster if he hopes to shoot a par 72. The eighth hole crosses a tiny finger of a lake, adding a little zest for those who enjoy the thrill of water hazards. For the faint hearted, another tee is located so as to avoid the water.

Harber, who began his career as a caddy in 1935, calls the course, "One of the most beautiful I've ever seen."

One of the latest buildings to be completed is the golf clubhouse, which had its grand opening July 4. It contains a pro shop, bar, locker room, snack bar and a bag storage and cleaning area.

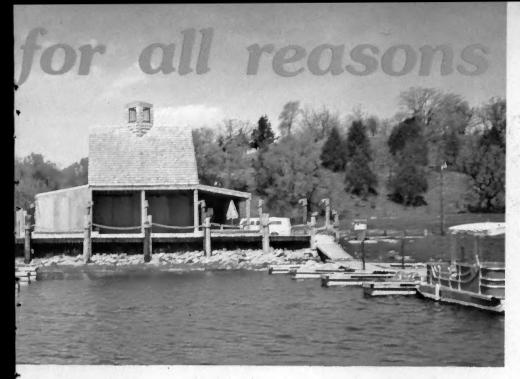
The community is divided into several areas, one of which is Shenandoah. It surrounds the Shenandoah Riding Center, with a 60-stall stable already in operation, and with riding instructors teaching both Western and English riding styles. A large indoor arena is supplemented by outdoor



rings, and the development boasts access to miles of riding trails. The Territory Times, a newspaper published by the Property Owners Association of The Galena Territory, has carried stories of the activities of the riding center, and an overnight trail ride or two, too. Also in operation at the riding center is the Post and Paddock, a restaurant and watering hole. Many of the lots in the complex are designed for those who want to stable horses on their own property, Harber notes.

The Territory Club is located roughly in the middle of the development, overlooking a long valley. Harber is extremely proud of this part of the complex. "There were some old farm buildings here, built on limestone foundations," he relates, "and even though the buildings were in ruins, the foundations were in pretty fair shape. We looked them over and decided that, with some repairs, they would be fine for our buildings. We spent quite a bit of money to keep them because they fit so well into the area."

The clubhouse boasts another combination of the old and the new. "The roof beams are more than a hundred years old," Harber says, "and they were taken from an old building that was being demolished in Milwaukee. We used old timbers to keep warping to a minimum." A recent addition that blends in well with the warmth of the old lumber and the limestone blocks is the fire-



Far left: Lester L. Harber, Vice president of the Branigar Corporation, points out features on a relief map of The Galena Territory to Charles D. McClave, assistant manager of the Jo-Carroll Electric Cooperative. Near left: The marina complex.

place, which is made of large limestone blocks, like the rest of the foundation. If you did not know otherwise, you would think it was part of the original structure. The development's social calendar is studded with events centering around the clubhouse. Recent events include a beef and cabbage dinner, a spaghetti and meatballs dinner, and a Hawaiian luau. The club has been the site of some residents' wedding receptions, too.

A small library building, the second of a pair of structures built on the old foundations, also houses the offices of the property owners association. A gym, swimming pool and tennis courts are also in the cluster, and a winter skating pond, toboggan run and ski slope are nearby.

One of the highlights of the development is Lake Galena, a 220-acre water sports area nearly two miles long and about a quarter of a mile wide. It has about seven miles of shoreline, and has been stocked with brown trout, bass and walleye. The lake was formed by blocking Small Pox Creek with a 900-foot dam; the lake is 45 feet deep at the base of the dam

The shoreline of the lake is undeveloped, and will be kept that way, Harber says. The only development to be permitted on the lake is the small beach, boat launching area, marina and the boat house, which contains a bait shop and vending

machines for snack foods. These facilities are in and ready for use.

"The unspoiled shoreline has proved to be a real selling point," Harber says, "and it was a big decision to make. If you'd told me 15 or 20 years ago that we'd develop a place with a lake and no riparian lots, I'd have said you were crazy.

"But the shore is to be kept in its natural state, and there are several green belt areas that will be kept that way, too. That way, a person can walk, or ride a horse, or drive a snowmobile, or ski for a long way without ever getting on another person's property. We think that's important. Actually, by using a combination of green belts and the roads, a person can get from anywhere in The Galena Territory to anywhere else without getting on another lot."

Some 70 houses—both permanent and vacation— are up now, and Harber expects about 20 or 30 more by the end of this summer. Styles range from conventional ranch, which are rare, to the more exotic of the cedar shake creations. Most homes are nestled carefully in the trees and located so as to cause the least possible disturbance to the natural habitat.

Harber is enthusiastic about one line of unusual homes in the Territory, known by their designers as "Tree Houses," and dubbed "Ridge Toppers" by Harber. They are octagonal homes built up on slender concrete pedestals. Their compactness belies the fact that they contain a full kitchen, two baths, two bedrooms and a living room with fireplace. The pedestal contains a utility room and a circular stairwell. They have proven to be a popular addition.

"These houses are on a private road because you can build it narrower that way," Harber notes, "We went to the county and asked for permission to make this a private road because if you make it a county road, you have to clear a roadway 66 feet wide, and that would have ruined the whole idea. These are supposed to be nice cottages tucked away down in the woods, and that's the way it worked out. With such a small base, they'll fit nearly anywhere, without our having to move any trees."

As the name of the development brings to mind thoughts of unspoiled wilderness, it has been planned in such a way that man's presence there fits in as well as possible with the sensitive natural environment, Harber says. So far, the plan is a success. A trip through the budding community will, likely as not, result in the sighting of a deer or more, several rabbits, and, perhaps, a raccoon.

Wherever he goes, man changes his environment, sometimes for the worse, but the changes at The Galena Territory are designed to blend man into nature as subtly as possible.



STRAWBERRY GLACE CHEESECAKE

teaspoon vanilla 3 eggs 2 tablespoons milk

1/3 cup margarine cup sugar

1 egg 11/4 cups flour

3 8-oz. pkgs. cream cheese
34 cup sugar
2 tablespoons flour

1 10-oz. jar pure strawberry jelly
1 tablespoon Kirsch
2 cups whole strawberries Cream margarine and sugar until light and fluffy; blend in egg. Add flour; mix well. Spread dough with spatula on bottom and 1½ inches high around sides of 9-inch springform pan. Bake at 450 degrees, 5 minutes. Combine softened cream cheese, at 450 degrees, 5 minutes. Combine softened cream cheese, sugar, flour and vanilla, mixing at medium speed on electric mixer until well blended. Add eggs, one at a time, mixing well after each addition. Stir in milk. Pour into pastry-lined pan; bake at 450 degrees, 10 minutes. Reduce heat to 250 degrees; continue baking 30 minutes. Loosen cake from rim of pan; cool before removing rim of pan. Chill. Several hours before serving, melt jelly over low heat. Cool slightly; stir in Kirsch. Arrange strawherries on top of cheesecake, spoon jelly mixture over strawberries on top of cheesecake; spoon jelly mixture over strawberries. Chill.

> CRESCENT CITY CREAM PUFFS 2 cups miniature marshmallows 3 bananas, sliced Chocolate or butterscotch topping

1 cup boiling water 1/2 cup margarine

1/4 teaspoon salt 1 cup flour

1 cup flour
4 eggs
1 cup heavy cream, whipped
Combine water, margarine and salt in saucepan; bring to boil. Add flour; stir vigorously over low heat until mixture forms a ball. Remove from heat. Add eggs, one at a time, beating until smooth after each addition. Spoon dough into ten mounds on ungreased cookie sheet. Bake at 400 degrees, 45 minutes. Remove immediately from cookie sheet. Cool. Prepare mix as directed for pudding on package except using $1\frac{1}{2}$ cups milk. Cover surface of pudding with waxed paper or transparent wrap; chill. Mix until well blended; fold in whipped cream, marshmallows and bananas. Cut tops from cream puffs; fill with pudding mixture. Replace tops. Serve with topping. 10 servings.

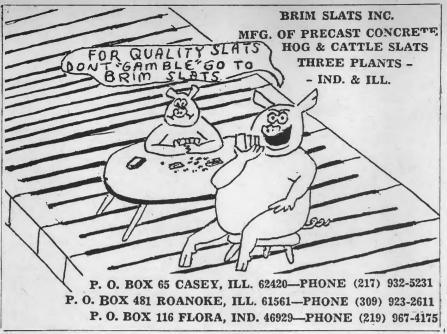
CARAMEL PRALINE SOUFFLE

1 envelope unflavored gelatin
1½ cups cold water
28 caramels
2 tablespoons sugar
5 eggs, separated
Soften gelatin in ½ cup water. Melt caramels and sugar with

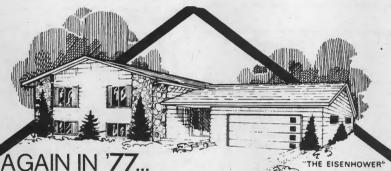
remaining water in covered double boiler or saucepan over low heat. Stir occasionally until sauce is smooth. Stir small amount near. Stir occasionally until sauce is smooth. Stir small amount of hot mixture into egg yolks; return to hot mixture. Cook 3 minutes over low heat, stirring constantly. Stir in gelatin. Cool to room temperature. Beat egg whites with salt until foamy; continue beating until stiff peaks form. Fold egg whites and whipped cream into caramel mixture. Wrap a 3-inch collar of aluminum foil around top of 1-quart souffle dish; secure with tape. Pour mixture into dish; chill until firm. Remove foil collar before serving. Melt sugar in skillet over low heat until collar before serving. Melt sugar in skillet over low heat until clear and caramel-looking. Add nuts; stir until well coated. Spoon onto greased cookie sheet; immediately separate nuts with two forks. Cool; break into small pieces. Sprinkle over souffle before serving. 6 servings.

ROYAL POTS DE CREME

1 6-oz. pkg. semi-sweet chocolate pieces
3 tablespoons orange flavored liqueur 1 cup marshmallow creme
1 cup marshmallow creme
1 cup heavy cream, whipped
Melt chocolate with liqueur in saucepan over low heat. Stir small amount of hot mixture into egg yolks; return to hot mixture. amount of not mixture into egg yours; return to the finite. Cook 3 minutes over medium heat, stirring constantly. Cool. Beat egg whites until foamy; gradually add marshmallow creme, beating until stiff peaks form. Fold egg white mixture and whipped cream into chocolate mixture. Spoon into eight individual serving dishes; chill. Garnish with additional whipped cream and orange rind, if desired. 8 servings.







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