

WE'VE JUST MATCHED AN
IDEA

REACH

for



The Carlisle Mercury

at these news stands

Jerry's IGA Foodliner

C & G Foodtown

Neal's Square Deal Grocery

Carlisle Drug Co.

Hopkins Drug Store

Marshall's Restaurant

Evans' TastyFreeze

D & A Grocery

Mitchell's Grocery

Weaver's Grocery

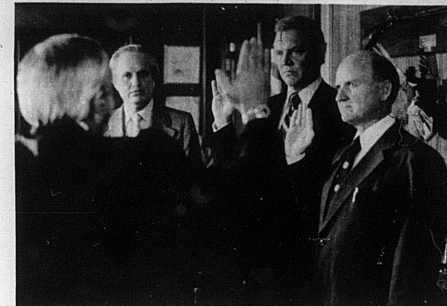
The Sewing Basket

Moorefield

reach



The Carlisle Mercury
Closes to Mobile County
Mobile's main communication
Mr. Bart Condie is head
of Kentucky Coal
Industry of the East Part



Swans in Wednesday as administrator of the new Kentucky Energy Research Center and Secretary of the Development Cabinet respectively were Dr. Dee Akers, extreme right, and William L. Short, second from right. Court of Appeals Justice Pleas Jones administered the oath of office as Gov. Julian Carroll looked on.

Kentucky afield

By Guest Writer John Wilson
What do last year's nuts have to do with this year's squirrels? Quite a lot, according to Harold Barber, chief forest game biologist for the Department of Fish and Wildlife Resources.

Since squirrels depend largely on mast (that is, nuts such as acorns or hickory nuts and seeds from trees such as the beech and ash) for food during the winter months, the abundance or scarcity of squirrels for this fall can be fairly closely predicted by assessing the mast production from the previous year, Barber says. A poor mast crop generally leads to a poor winter breeding season, resulting in fewer squirrels the next year.

Well, the results of last year's mast production survey (an annual project of the department's game management division) won't make squirrel hunters jump for joy. But, then, neither is it cause to leave the shotgun in the closet until rabbit and quail season, either. On a statewide average, the mast production for last winter was rated "moderate to light." This indicates, Barber says, that squirrels won't be quite as plentiful as last year. "We're expecting a slight drop in population levels," he predicts, "but probably the average hunter won't be able to notice the difference."

This could be particularly true during the early part of the season, when food is plentiful and the squirrels are scattered. The first part of this year's split season opened on Aug. 16 and runs through Oct. 31. Squirrel hunting also is permitted from Nov. 20 through Dec. 5, then closes during the gun deer season Dec. 6-30. The last part of the season runs from Dec. 11-31.

As in past years, the daily limit is six and the possession limit—after two or more days of hunting—is 12. Early season hunting can be much more difficult than later in the season. The squirrels haven't yet concentrated in the mast-producing trees and the heavy summer foliage often makes it hard to spot them.

A good way to assure success on opening day is to make a few scouting trips before the season opens. While you're looking for squirrels, also try to locate good stands of walnut, hickory, oak or beech trees with ripening mast, since this is probably where the squirrels will be later in the season. It's also a good idea to give your favorite squirrel gun a thorough check before opening day. Some target practice might also be in order, both to get your shooting eye back in shape after the long spring and summer layoff and also

to make sure that your firearms are sighted in properly. Another important pre-season activity is securing permission to hunt from the owners of private land. And during the season, make sure that you and your hunting buddies respect the landowner's property.

The 1974 legislature set up a \$50 million Energy Development and Demonstration Fund and appropriated \$7 million to the fund from the 1974-75 biennial budget. The money is to be used to try to lure coal conversion plants, jointly sponsored by the federal and state governments with private enterprise.

Kentucky believes it has an excellent chance of getting at least two pilot or demonstration plants. Ashland Oil is interested in becoming a co-sponsor of a liquefaction plant and Texaco Gas

Transmission has shown interest in a gasification plant. Ohio and West Virginia also are seeking the plants.

South Africa's SASOL (short for South African Coal, Oil and Gas Corporation) operating plant recorded a turnover of \$440 million, an increase of one \$150 million over the previous year, and a total profit of more than \$25 million last fiscal year, the magazine reported.

According to the magazine, SASOL mines and crushes 21,000 tons of coal daily from an underground area of 140 square miles. The coal is fed to the plant on a conveyor belt a mile and a half long. Daily, it separates from 15,000 tons of air, 2,400 tons of oxygen. The coal is gasified in an atmosphere of oxygen and steam under pressure of 300 pounds per square inch. Each hour nine million cubic feet of gas is produced and purified by cooling to a temperature of minus 85 degrees and washed with methyl alcohol. The resultant pure gas mixture is the raw material for the synthesis process. Fuel gas, petrol, nitrogen, ethylene, butadiene, propylene, alcohol, acetone, ammonia, sulphur, waxes, tar, carbon dioxide, benzoles, cyanides and styrene are the products now produced.

It is really understandable how economically important two coal conversion plants will be to Kentucky. The state is the largest coal producing state in the nation. Kentucky could use its own resources and produce more than enough gas to serve all the needs of the state and supply others with gas. This is to say nothing of the many by-products that would be derived in the gasification and liquefaction processes.

Kentucky hopes to locate the liquefaction plant in the Ashland area, and the gasification pilot plant in Western Kentucky. The high sulphur coal of Western Kentucky would provide a clean-burning and liquefaction produce valuable by-products that not go up the smoke stack and create environmental problems. The caution word is not to become overenthusiastic because Kentucky has not nailed down the two plants as yet.

L.C. Sturgill, District Engineer, Bureau of Highways, Department of Transportation, Lexington, Kentucky 40511-2126.

Agree or Not

by S.C. Van Curen

FRANKFORD—While Kentucky's bid for two coal conversion plants across a lot of interest and attention, this isn't a brand new idea as many seem to believe.

South Africa has had a successful operation since World War II and last year launched another plant estimated to cost \$1.5 billion to produce gasoline, dieselene and other products from coal, South Africa Scope, a government magazine, reported in its July issue.

Gov. Julian Carroll last week transferred the state's energy research from the Development Cabinet to a newly created Kentucky Energy Research Center. It will be headed by Dee Akers who was head of the Development Cabinet. Quarters for the new agency will be in the Spitzelstop Research building on Ironworks Pike at Lexington.

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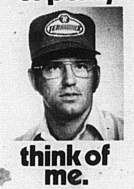
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Maysville Community College registration begins on Thursday

Registration for Fall classes at Maysville Community College will be held Thursday and Friday, Aug. 21 and 22 in the college auditorium from 9 to 11:30 a.m. and from 1 until 4 p.m. each day and on Monday, Aug. 25, 9 to 11:30 a.m., 1 to 4 p.m. and 6 to 9 p.m. in the evening in the college auditorium. Students who have already advanced registration for fall classes may pay their fees any day thru Aug. 25. Returning students who failed to advance register must register during the prescribed hours on Aug. 25. Checkwork for the Fall Semester begins on Aug. 27. Students wishing to change their classes or adjust their schedule may make such adjustments through the drop/add procedure also on Aug. 27. The last day to enter an organized class during the Fall Semester is Sept. 5. Class schedules and course information are available at the college in the new schedule Bulletin. Those wishing a copy of this bulletin may pick up one at the college any day for further information phone 729-7141.

When you think of pests,



think of me.

I can get the termites out of your house. And the ants, cockroaches, spiders or mice. And keep them out. I can get any pest out of your house. (except maybe your in-laws).

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Studio Hours: 10 A.M. to 1 P.M., 2 P.M. to 5 P.M.

LERMAN'S
SATISFACTION GUARANTEED

James Jolly and his employees were in the process Wednesday, Aug. 13 of painting the rear of the Carlisle



REQUEST FOR HIGHWAY DESIGN APPROVAL

Pursuant to the authority issued under the Federal Aid Highway Act and FHMP 7-73 effective November 20, 1974, a request dated August 6, 1975, has been made by the Division of Design, Bureau of Highways, Kentucky Department of Transportation to the State Highway Engineer for design approval of:

Nicholas County, RS 1001 (1), SP \$1,584-L1. The Carlisle-Owingsville Road (KY 26). This project to be located 0.7 mile east of the East City Limited of Carlisle and includes an at-grade crossing for the L & N Railroad and approaches thereto. Access to the project will be by departmental permit. This project has been declared a Non-Major Federal Action, and the Environmental Impact Assessment, as well as maps, plans and other information in support of this request are available for public viewing at the Bureau of Highways District Office, Flemingsburg, Kentucky. This project being the same for which an opportunity to request a design public hearing was published in this newspaper on July 10 and 17, 1975.

Christian Church. Much work has been done also to the church annex adjacent to the main building on Locust Street—Duncan photo



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