

Superior Court Term In February To Be Short Is Predicted By Officers

Sheriff Leonard Holden and Clerk of the Court, Roy Cowan, anticipate one of the shortest terms of criminal court on record when the February term opens around on the 16th of next month. There is a very light docket according to the clerk and few cases of any considerable importance, or that should take long in trial. The sheriff stated that fewer arrests have been made in the county during the past few months than there have been in years, indicating that Jackson county has been on its good behavior.

The jurors to serve for the next few weeks have been drawn by the jury commission, R. U. Sutton, H. H. Bryson, and Dillard Hooper, and are being summoned by the sheriff's department. They are:

First Week
 A. Monteith, Sylva; Harry Ferguson, Sylva; F. M. Moss, Easton; John Hooper, Cullowhee; J. R. Stephens, Cullowhee; J. P. Bumgarner, Whitwell; W. W. Middleton, Argura; J. P. Allen, Sylva; J. T. Jones, Whitwell; John W. Smith, Sylva; Loy Bryson, Sylva; Bragg Buchanan, Green's Creek; W. T. Bardon, Argura; A. T. Patton, Whitwell; Ralph Ashe, Argura; H. C. Styles, Whitwell; Dallas Mills, Glenville; A. E. Galloway, Wolf Mountain; Mitchel Melton, Argura; W. L. Enloe, Whitwell; Henry Oxner, Cullowhee; Lee Bumgarner, Sylva; E. J. Beasley, Sylva; Joe Wilkey, Dillsboro; W. J. Queen, Argura; Walter Bradley, Whitwell; Thad A. Pressley, Cullowhee; Robert Messer, Sylva; L. H. Watson, Glenville; Fred Barnes, Sylva; C. G. Rogers, Easton; J. D. Moore, Sylva; W. R. Crawford, Sylva; G. W. Owen, Wolf Mountain; Freeman Buchanan, Green's Creek; Dave Steilar, Dillsboro; Estes Green, Green's Creek; Dillard Hooper, East LaPorte; E. V. Connor, Sylva; Frank Smith, Tuckaseegee.

Second Week
 Thad Reed, Sylva; Lum Buchanan, Green's Creek; Henry Shelton, Cullowhee; John Parker, Cullowhee; Frank Allman, Webster; W. H. Fowler, Dillsboro; Plumer Painter, Argura; Baxter Mathis, Argura; Boone Brown, Cowarts; A. H. Hooper, Cowarts; Oscar Lovedahl, Cowarts; S. M. Parker, Tuckaseegee; H. J. Beasley, Sylva; J. C. Patterson, Dillsboro; F. C. Carden, Sylva; Steve Queen, Cowarts; H. R. Queen, Sylva; Felix Hall, Green's Creek; L. T. Watson, Sylva; J. D. Bently, Glenville; W. O. Robinson, Sylva; Henry L. Taylor, Cullowhee; R. F. Jarrett, Dillsboro.

Farmers Federation To Have Scrap Metal Pile For Benefit Of Red Cross

A Red Cross pile for the collection of scrap metal and old rubber will be maintained at the Sylva warehouse of the Farmers Federation, according to Ward Ensley.

The people of Jackson County can leave their scrap metal and old rubber material at the Farmers Federation any time, Mr. Ensley said, and when the accumulation is sold to government-licensed dealers the proceeds will be turned over entirely to the Red Cross.

Materials that are particularly wanted for war production include: scrap iron, sheet iron and tin, tin cans, car batteries, automobile radiators, aluminum, fencing, copper and copper wire, brass, zinc (such as jar tops), and old tires, inner tubes and other forms of rubber.

WILLING

Since the declaration of war, Jackson County farmers have indicated they are more than willing to do whatever is possible to insure a speedy victory, News Assistant Farm Agent C. H. Kirkman.

COUNTY RAISES FULL RED CROSS QUOTA FOR WAR

Dr. Grover Wilkes, chairman of the Jackson County Chapter, American Red Cross, states that the county's quota of \$1,500 for the special war fund, has been raised and a check for the full amount has been forwarded to the National Red Cross.

"It was easy to raise the county's quota, despite the fact that the full quota for the Annual Roll Call was raised in the county only a few weeks ago", Dr. Grover Wilkes stated.

The response from the people approached and from business concerns in the county was instantaneous and liberal.

The local Red Cross officials are quite proud of the record the county made in this connection, especially since Buncombe and some of the other counties are lagging far behind the amount that they were supposed to raise. However, it is believed that every county in Western North Carolina will come along with its full quota.

DAY STUDENTS TO BUY DEFENSE BONDS

Cullowhee, (Special)—Thelma Smith, president of the Day Student Organization at W. C. T. C. has announced that their organization will buy some government bonds this year, and set these up as a loan fund for worthy students.

DO NOT TELL MOVEMENTS OF U.S. SOLDIERS

Fort Jackson, S. C.—Parents, wives and sweethearts who give out information as to the location and movement of soldiers in the nation's military forces may be endangering the very lives of their loved ones, post officials here have warned.

The urgency for the "folks back home" to keep secret all information regarding United States troops is just as important as for members of the military personnel. Although information as to strength, composition, location and movement of troops may at times seem inconsequential, it may be of great value to enemies of the United States. Any information as to routes, schedule and destination of troop movements may result in sabotage and the loss of lives of the troops concerned at a time when the nation is greatly in need of its fighting manpower.

Information as to location and activities of troops often is contained in letters written to parents, wives and sweethearts by the men of the fighting front and in army camps. In some instances, unthinking parents have even given these letters to newspapers for publication which makes them an open book of very valuable information to the enemy. At this stage of the war, military leaders point out that enemies of our country are seeking to gain knowledge of the location, strength and activities of every military organization in the United States.

The mere statement of a member of the family of an officer or enlisted man that he is at a certain place, or that he is going to such a place, may cost him his life, they are warned.

PROGRESS IS REPORTED IN SYLVA SCHOOLS

A great deal of improvement in the physical education equipment of the Sylva schools during the past biennium was pointed out in the report of Mrs. Dan K. Moore, chairman of grade mothers, at the meeting of the Parent-Teachers Association, Tuesday afternoon.

Mrs. Moore stated that the improvements had been made through the cooperation of the Association and the Board of Education. Specific improvements that have been made and that were accomplished through this cooperation were:

High School
 High school building covered with a new roof. High School building painted outside. Cafeteria remodeled and refurnished. Library remodeled. \$640 spent on library. Auditorium remodeled and painted. Restrooms painted. 278 chairs installed. 10 teacher's desks added. New stove and equipment for cafeteria. Vocational department added. Two extra high school teachers added to faculty. Commercial department added. Library placed on accredited list. Furnace in high school building reworked. Equipment and plans under way to take care of 12th grade. Science department is now under advisement and consideration by the Board of Education. Certificates of teachers raised in high school.

Elementary School
 Placed on the State accredited list (list in the county). Building painted outside. A considerable amount spent on library. Equipment for each class room. Music teacher employed. Help in restrooms employed. Teachers' certificates have been raised by post graduate work. Playground equipment added and improved. New files and records are now being made. New furniture placed in each room. Art equipment and other instructional supplies purchased for each room. Free lunches provided for every needy child in school.

MRS. BUMGARNER DIES IN MOUNTAIN

Mrs. Sallie Bumgarner, wife of John B. Bumgarner, died at her home in Mountain township, last Friday, after a three week's illness, at the age of 68. Mrs. Bumgarner had been a member of Yellow Mountain Baptist church for twenty-three years.

Funeral services were conducted at Pine Creek cemetery, Saturday afternoon at two o'clock, by Rev. Corsey Hooper.

Mrs. Bumgarner is survived by her husband, two daughters, Mrs. Ruie Moody and Mrs. Lois Blackburn; by four sons, Charlie, Ernest, Bill, and Clyde Bumgarner, and by 22 grand-children.

BAPTISTS TO MEET AT BRYSON CITY

The mid-winter conference of the Baptist Woman's Missionary Union of the Bryson City Division will meet with the Bryson City church on Tuesday, January 27, beginning at 10 o'clock, with Mrs. Sam Gibson, Division Superintendent, presiding. Visitors from the Raleigh office will be present, and all interested women are invited.

BROTHER OF SYLVA MAN DIES MONDAY IN SHELBY MONTANA

Mr. Joe Poppelwell has been notified of the death at his home in Shelby, Montana, of his brother, Mr. Zeno Poppelwell, last Monday.

Mr. Poppelwell stated that his brother had been in poor health for some time; but that it had not been believed that he was in a serious condition.

Ambulance Plane Given To Navy By North Carolina

The ambulance plane, "The Old North State", has been tendered to the United States Navy by Governor J. M. Broughton, and the Navy has accepted the plane, according to a letter received yesterday from Raleigh, by Dan Tompkins, chairman of the fund for Jackson County.

The people of North Carolina raised the money with which to purchase the ship, to be presented to the people of Great Britain. This was done before the treacherous Japanese attack drew the United States into the war. Following that, a large number of contributors to the fund suggested that the plane be used by our own forces, and the navy being in need of this particular type of equipment, it was tendered to that branch of service.

The formal presentation was made at Ancochia Field, near Washington, on yesterday.

20 CULLOWHEE STUDENTS GO TO DEFEND NATION

Cullowhee, (Special)—Twenty students who were enrolled at Western Carolina Teachers for the winter quarter, which began December 3, have one by one or in small groups quit their books and the carefree life of the Cullowhee campus to take up a regimented more serious phase of defense work. The majority of these young men made their plans to stay on the campus until Christmas holidays began and then told the college administration that they were leaving and would not return until after the duration.

Those who have left and the branch of service they have joined are: Tom Allison, son of H. H. Allison of Morehead City, and Arthur Gantt, son of Mrs. Bessie Gantt of Kings Mountain, have both gone to the Defense Training School in Chemistry at North Carolina State College. James Howell, son of R. W. Howell of Waynesville, Robert Andrews, son of F. R. Andrews of Cullowhee, Sam Queen, son of Sam L. Queen of Waynesville, Bert Miller, son of N. W. Miller of Hendersonville, Ed Bennett, son of I. G. Bennett of Asheville, and David Redman, son of Mrs. Susie Redman of Marshall, have gone to Newport News, Virginia, to do defense work. Leo and Lloyd Cowan, sons of Mr. and Mrs. R. D. Cowan of Green's Creek, have gone to Baltimore to do defense work. Hugh Lee, son of Mr. M. R. Lee of Marion, and Warren Derymond have joined the merchant marines. Ray Cowan, son of Mr. and Mrs. Arch Cowan of Green's Creek, has joined the Navy Medical Corps. Wade Messer, son of Mrs. S. M. Messer of Cullowhee has enlisted in a navy clerical school. Claude Jamison, son of Mr. and Mrs. A. A. Jamison of Marion has gone to Nashville, Tennessee, to complete C. M. T. C. T. A. Jackson, son of Mr. and Mrs. W. A. Jackson of East LaPorte has joined the army signal corps. Charles Frazier, son of Mr. and Mrs. A. M. Frazier of Canton has gone to Arkansas to do defense work. Hugh DeLozier, son of Mr. and Mrs. J. C. DeLozier of Candler, LaVerne Maxwell, son of Mr. and Mrs. J. W. Maxwell of Robbinsville, and S. D. Howard, Jr., son of Mr. and Mrs. S. D. Howard of Davidson, have also gone into defense work. John Siler, son of Mr. and Mrs. W. C. Siler of Robbinsville has joined the Navy.

Interest in forestry is increasing steadily among 4-H Club members of Wayne County, reports D. J. Murray, assistant farm agent of the N. C. State College Extension Service.

WEBSTER URGED AS PLANT CITE BY JEFFRESS

The following story by E. B. Jeffress, in the Greensboro Daily News of January 14, urging the erection of a magnesium plant at Webster for the production of that vital metal needed sorely in the prosecution of the war, will be of extreme interest to readers of "The Journal":

The announcement in yesterday morning's paper that TVA authorities have become convinced that there exist countless tons of olivine, source of magnesium, in areas extending from Virginia through North Carolina and into north Georgia settles one of the questions with reference to a proposed plant for development of magnesium to be used in airplane manufacture.

When last heard from, the project was in abeyance until authorities could see how much ore was available. From all reports it appears that the Honorable Jesse Jones fumbled with synthetic rubber until a few days ago when pressure of the Japanese on the rubber-producing area brought about a rubber and tire curtailment in this country.

It is hoped that authorities will not wait until another crisis makes it necessary for them to act promptly in authorizing plants for the production of magnesium.

Webster Area Noted
 The Webster area has been suggested to Jesse Jones as the site for this proposed plant and with development of the Fontana dam on the Little Tennessee River by the TVA it ought to be possible to allocate sufficient electric power for a plant at Webster to reduce the olivine into magnesium.

Yesterday's story indicates that authorities are still trying to find an acceptable way to reduce this ore. The electrolytic process has been employed for years and has been successfully used in small plants throughout the nation.

Our enemy is on the move, and the country is at war. It seems it would be wise to proceed with the installation of an electrolytic process in order to get this badly needed magnesium at once.

The President has called for a stepping up of airplane production which will call for more metals of all kinds. The government ought to proceed with construction of the plant at Webster in order to have it ready when the TVA has the Fontana dam ready to supply the electric power.

Let's not wait until another crisis forces action, but let's have action now. Let's get the matter under way at once.

ACTIVITIES AT SYLVA ELEMENTARY SCHOOL

During the past session of school, there have been a number of notable accomplishments at the Sylva Elementary School, among them are the employment of Mrs. Valentine as matron, which has added much to the cleanliness of the school and the morale of the children.

Mrs. Wilkes, the public school music teacher, has organized a splendid toy orchestra from boys and girls of the primary department, and this activity has aroused a great deal of interest. Every room in the school is included in the one hundred per cent enrollment in the Junior Red Cross.

The school put on a Christmas play, which was well attended and upon which many compliments were passed by the patrons. From this source the sum of \$68.30 was derived.

The school, teachers and students, purchased \$15.00 worth of Tuberculosis seals, at Christmas time; and when the special Red Cross War Fund drive was on, a contribution of \$25 was made by the teachers and students.

This County Has Nearly One Half Of Olivine Ore Contained In Two States

P. T. A. HEARS KENT COWARD, MISS BENTON

The Sylva Parent-Teachers Association, meeting Tuesday afternoon, heard an interesting discussion of the events of the past year, by Kent Coward, a seventh grade student, and a discussion of how to employ leisure time, by Miss Alice Benton, of the physical education department of Western Carolina Teachers College. The meeting was opened with a devotional conducted by Rev. R. G. Tuttle, pastor of the Sylva Methodist church. After that, Mr. Frank Crawford presented Kent Coward who reviewed the events of the past year, including the major sports, diplomatic, political and war developments.

Miss Benton stated that it is during leisure time that we can do those things that will make us better, physically, mentally, and spiritually, and gave a number of suggestions as to how best to employ leisure time.

Mrs. Earl Padgett, Mrs. Harry Hastings, and Mrs. Edgar Duckett compose a committee that is making a study of just how best to use the funds from the sale of tuberculosis fund.

Mrs. John H. Wilson, chairman of study, announced that a four hour course of study is being prepared and will be presented before the close of the school year.

A committee for preparation for the pre-school clinic has been appointed. On the committee are Mrs. Dan Moore, Mrs. Harry Hastings, Mrs. D. M. Hall, Mrs. Dan Allison, Mrs. Phillip Stovall, Mrs. John Wilson and Mrs. Harry Ferguson.

MANY STUDENTS AT SCHOOL HERE MISS NO DAYS

A number of Sylva elementary school have not missed a single day during the half year just completed. Those with perfect attendance records are:

Seventh Grade: Kent Coward, Helen Barnes, Pearl Horn, Mary Bess Henry, Barbara Bess, Ronnie Sutton, Jimmie Sutton, Hilda Hoyle, Evelyn Heim.

Sixth Grade: Jimmie Arrington, Jimmie Bales, Glenn Barnes, Grover Bishop, Harry Dillard, Walter Allison Jones, Charles Stillwell, Ben Sumner, Boyd Sutton, Willa Mae Dillard, Betty Jean Queen, Dorothy Sue Parks, Hazel Parris, Mary Soderquist, Margurite Sutton, Peggy Joe Sutton, Rachel Ann Sutton.

Fifth Grade: Evelyn Beasley, Helen Jamison, Pearl Beasley, Charles Hensley, Jack Womak, Carroll Ashe, Leroy Jones, Anna Maude Hooper, Barbara Sue Cunningham, Gladys Adams. The last named young lady has not missed a single day from school since she entered the first grade. Wesley Warren, Peggy Painter, Betty Jean Paxton, Nannie Belle Buchanan, Lavenia Mashburn, Nora Hyatt.

Second Grade: (Mrs. Thomas) Tommy Ferguson, Linton Jones, Kenneth Keenum, Elridge Painter, Kenneth Sutton, Patsy Buckner, Elizabeth Davis, Peggy Duckett, Ruth Harris, Hilda McGinniss, Janice Holden, Peggy Middleton.

Second Grade: (Mrs. Lee) Guy Blanton, Jr., David Dillard, Ellis Fox, Tommy Garrett, Carter Williams, Alice Beasley, Chris—Continued on page 3

The Tennessee Valley Authority Survey of the Olivine situation in North Carolina and North Georgia discloses that nearly half of the available olivine and associated magnesium-bearing ores in the entire lead from North Georgia to the Virginia line, is located in the Webster-Balsam area in Jackson County.

The T. V. A. lists a total reserve of 1,179,860,000 tons of the ores in the entire lead, of which 456,690,000 tons is to be found above the water surface in Jackson county. The largest deposit of all is listed as the Webster deposit, said to contain some 226,049,000 tons above the surface of Tuckaseegee river, and carrying magnesium content of as high as 46.2 per cent. The Webster deposit is described as being two and three-quarters of a mile long and having a maximum width of 1,800 feet. The other important deposits listed and mapped as being in this county are the Balsam Gap deposits, with an estimated 40-290,000 tons; the Dark Ridge Deposit, with 41,050,000 tons; the Addie Deposit, three-fourths of a mile long and with a maximum width of 2,000 feet, containing 130,800,000 tons, and the Cane Creek deposit, with 4,900,000 tons.

The next largest deposit in the state is in Clay County, known as the Buck Creek-Shooting Creek area, which has 385,000,000 tons. The Frank Deposit is estimated to have 12,800,000 tons; that at Tocane, 28,600,000 tons; the Canton-Democrat Deposits in Haywood and Buncombe, 79,320,000 tons; and the Elrijay Deposits, 76,360,000 tons. Down in Georgia there is 25,000,000 tons at Burton Lake, and 19,000,000 tons at Laurel Creek.

The T. V. A. report points out the accessibility of the deposits in Jackson county, both to the railways and to the highways. The report states, "These deposits, because of their occurrence at accessible points and the fact that they contain more magnesium than any other common mineral, have excellent possibilities of being utilized in the development of new important industries in the South".

The report was published by the North Carolina Department of Conservation and Development, and in his transmittal to Governor Broughton, Director R. Bruce Ethridge said: "To meet the demands for defense purposes, large quantities of light metals are needed. Since olivine contains a high percentage of magnesium, it is hoped that this report, which shows huge deposits of olivine in North Carolina, will point out a practicable source of this metal for National Defense purposes".

Since copies of the report have reached Sylva, it is being pointed out that this county is the logical location for the first and largest of magnesium producing plants from olivine, because of the fact that the ores here are readily available and accessible to the arteries of transportation, and because nearly half of the entire available raw materials are located in this county, within a few miles stretching from Webster to Balsam Gap.

SYLVA LION'S CLUB TO SPONSOR COLLEGE WRESTLING MEET

The Sylva Lion's Club is the sponsor for the Vanderbilt University-Western Carolina Teachers College wrestling meet, to be held in Sylva high school gymnasium on Thursday evening, January 29, at eight o'clock.

Additional features will be acrobatic stunts, boxing exhibitions and the like. The proceeds will go to the American Red Cross.

Vanderbilt is especially strong in boxing, having more men in that than in any other sport.