

Love Joy Road Undergoing Much Needed Repairs

By MRS. JOHN W. JOHNSON, SR. Community Reporter

Work on the Love Joy Road is progressing nicely. Residents of this community are glad the road is being improved, as it was quite narrow and heavily travelled by school and work buses.

It was on this road a few years ago that a Bethel School bus plunged down a steep bank.

Pfc. Carol Hargrove of the 8th Infantry at Fort Jackson, and YN2/c Charles Hargrove recently spent a week-end leave with their parents, Mr. and Mrs. Rufus Hargrove.

The music concert given by the Pigeon Valley Ramblers string band at the Bethel School auditorium recently was thoroughly enjoyed by a large audience.

George Blaylock and Van Wells attended the semi-annual singing convention at Etowah Sunday.

Miss Alma Chambers returned from Baptist Hospital in Winston-Salem and is with her sister, Mrs. Ned Moody of Hazelwood.

Mr. and Mrs. Rufus Hargrove have received word that their son, YN2/c Charles F. Hargrove, is doing nicely following an appendix operation in the Naval Hospital at Bethesda, Md., Tuesday. He was in Washington en route to Italy as an ambassador for the U. S. Navy.

The rain was much needed but at it continues, the farmers are being delayed with corn planting.

Use the Want Ads for results

Winners Receive Reading Contest Awards



Mrs. Alma McCracken, president of the Business and Professional Women's Club, presents awards to the winners of the club's reading contest held Tuesday morning for local junior high school girls. Next to Mrs. McCracken is Agnes Jane Roberson, first place; Betty Liner, second; and Patricia Dawn Patton, third. This is the third reading contest the B & P W Club has sponsored. Judges were Mrs. Will Hyatt, Mrs. John Allen, and Jimmy Childress.

Aerial Surveys Speed Up Locating Highways

RALEIGH—Chief highway locating engineer R. Getty Browning reports that the use of aerial photography in difficult highway locations has saved the State much time and money. He speaks from experience as he's spent more than 30 years in locating the State's roads.

"The study of aerial photos may

cut the time required by a locating party by 30 per cent—quite a financial saving to the State," says Browning.

The educational value of aerial photos is that they are more readily understood by the layman, rather than an engineer's straight

line drawing. They serve a two-fold purpose: Showing what the Highway Commission has done in locating roads and what it proposes to do. The highway engineer can quickly explain and illustrate any contemplated changes in the State's road system.

"Nearly everyone can readily understand an aerial map. A drawing of a proposed highway—which may be perfectly clear to the engineer—is usually Greek to the layman. Another great advantage of aerial photos is that they clearly show the location of existing roads, streams, buildings, railroads, farmlands, forests, hills and valleys," according to Browning.

Three times in the past the location department has advised the use of aerial photos. First in 1950, an air survey was made for the location of US 29, one of the State's heaviest-travelled east-west trunklines. Fifty-four miles, extending through a highly developed rural section of the State between Thomasville and Efland were photographed. The cities of High Point and Greensboro were also photographed from the air so that suitable road connections could be provided.

The second aerial survey in 1951 was made of the 75-mile hilly area between Old Fort and Statesville. The aerial photographer also made shots of Marion, Morganton and Hickory. Similar pictures speeded up the relocation of US 70 (part of the Interstate Highway System) through the very rugged mountain country between Old Fort and Ridgecrest.

In 1952, outmoded but heavily-burdened US 301 was photographed from the Virginia State line to the South Carolina line. The area photographed covered about 180 miles of fertile, rolling farmland. Ground surveys, based on the air photos are now being made on several sections of this route.

When an aerial survey is needed, the highway locating department outlines on a large county map the general route to be flown and photographed. Next, out-of-state aerial-mapping companies (at present there are none in the State) low bid for the contract.

Cost of the air photos averages about \$15 per square mile.

An air survey contract is usually divided into two parts: photos and contour developments. Development of the contours, showing the various elevations, costs about \$800 or more per square mile. Contour maps are very necessary in the survey of hilly and mountainous locations as they allow the comparison of several proposed locations by the highway engineers without time-consuming laborious field trips.

The ideal season for aerial photography is short. February 1 through May 1 offers the best weather and flying conditions. In that period, the days are long, the trees are leafless and the atmosphere is clear. Ideal weather conditions are almost mandatory in the photographing of mountainous and densely-wooded sections. Level open terrain can be photographed in almost any season.

For good results, the photographer takes his pictures at an elevation (usually 10,000 feet or less) agreed upon by the location department. His flying altitude is determined by the scale of pictures desired.

After each flight, the photographer develops index sheets showing the order and position of the photos.

In turn, the locating engineers study these pictures in pairs under a stereoscope and then make them into a mosaic map. Under the stereoscope, the photos take on third dimension. The depth of the valleys and the height of the ridges are easily seen.

A tentative location, based on the aerial photos, is made. A field party then makes an on-the-spot field check to insure that all serious obstacles have been avoided. The field men note whether streams, railroads and existing

Bookmobile Schedule

May 8	
FINES CREEK	
Mark Ferguson's Store	9:30-10:00
Mrs. Frances Rogers	10:15-10:30
Fines Creek School	10:45-12:00
Harley Rathbone	12:15-12:30
Paul Ferguson	12:45-1:15
Sam Ledford	1:45-2:00
Lloyd Messer	2:30-2:45
Mrs. Ann Shelton	3:15-3:30

May 11	
IRON DUFF, CRABTREE, HYDER MT.	
Frog Level	9:25-9:45
Mrs. Fannie Davis	9:50-10:00
Willie Green	10:10-10:30
Crabtree-Iron Duff Sch	10:45-12:30
C. H. Hill	12:45-1:00
Matt Davis (Bald C.)	1:15-1:30
C. Hall (Bald C.)	1:40-1:50

roads will be crossed at the most advantageous points. They check to see that conflicts with rural and expensive urban property have been avoided as far as possible.

Further stereoscopic study determines whether or not changes in the route are advisable.

The aerial photographer, if requested, can draw five-foot contours on a 200-foot scale showing about 2,000 feet on either side of the proposed location, on each flight.

By using the contour data (the sheets are match-marked to be studied in pairs), the locating engineers can make many comparisons of various routes.

Field surveys supplement the aerial survey. A final location is then made showing in detail the recommended route for construction.

Browning says, "In determining the proper location of interchanges, river crossings and railroad separations, we have found that aerial photos are almost indispensable. By supplementing these pictures with contour maps, we can quickly examine large land areas which would be troublesome and tedious to examine on foot. Air photos are far more accurate than a ground reconnaissance alone, no matter how carefully it may be done."

Completes Basic



Private John Rogers, son of Mr. and Mrs. Milburn Rogers of Hazelwood, is a recent graduate of the Medical Replacement Training Center at Camp Pickett, Va. Pvt. Rogers also was given eight weeks of infantry training while at Camp Pickett and is now a qualified Army Medic.

Troy McCracken	2:00-2:15
Mrs. W. Smith (Hyder)	2:30-2:45
Mrs. Jack Long	3:00-3:15

May 12	
BETHEL	
Mrs. Hugh Terrell	9:45-10:00
John M. Rigdon	10:05-10:30
Mrs. Welch Singleton	10:45-11:00
Mrs. James Cooke	11:15-11:30
Morrow's Grocery	11:35-12:00
Springhill School	12:15-1:00
Mrs. Roy Suttles	1:15-1:30
Mrs. John Blaylock	1:35-1:45

"Corn" usually refers to the important cereal crop of the nation; wheat in England, oats in Scotland and Ireland and maize in the United States, says the National Geographic Society.

Crime Misfires

SAN FRANCISCO (AP)—A shabbily dressed man scribbled on a deposit slip at a counter in the Anglo California National Bank here.

Special Officer Harry Malone

peered over his shoulder "This is a holdup. Run your bills." Surprised, Malone saw the would-be robber. Police congratulated him for nipping a bank holdup in

Get a lot more truck!



\$1598.84*

delivered locally

buys a 1953 GMC Pickup with

105 HP Valve-in-head Engine • 8.0 to 1 Compression Ratio • "6-Footer" Cab • 45-Ampere Generator • Double-Acting Shock Absorbers • Recirculating Ball-Bearing Steering • Self-Energizing Brakes • Synchro-Mesh Transmission • 6-Ply Heavy-Duty Tires.

*Model 101-22. DUAL-RANGE TRUCK HYDRA-MATIC and other optional equipment, accessories, state and local taxes, if any, additional. Prices may vary slightly in adjoining communities due to shipping charges. All prices subject to change without notice.

HOWELL MOTOR CO.

203 Haywood Street

Waynesville

Meeting Of Board of Equalization And Review The Haywood County Board Of Commissioners Will Sit As A Board of Equalization And Review Beginning Monday, May 11 & 12

The Haywood County Board of Commissioners will sit as a Board of Equalization and Review beginning Monday, April 6th, at the commissioner's office in the Court House in the town of Waynesville, for the purpose of examining and reviewing the tax list of each township for the current year and shall hear any and all taxpayers who own or control taxable property assessed for taxation in the county, in respect to the valuation of all property in the county and correct any errors appearing on the abstract and for transaction of any other business which may come before the board in compliance with the Machinery Act of 1937. This is the only time in which the commissioners have the authority to change valuation of real estate.

Complaints from the various townships will be heard as follows:

Monday, May 11 — Beaverdam Township.

Tuesday, May 12 — Waynesville Township.

THE BOARD OF EQUALIZATION WILL VIEW THE PREMISES AND MAKE ADJUSTMENT OF ALL COMPLAINTS.

CHAS. C. FRANCIS

Chairman Haywood County Board of Commissioners.

NOTICE! SATURDAY, MAY 9th IS THE LAST DAY TO LIST TAXES!

ALL PERSONAL PROPERTY MUST BE LISTED FOR TAXATION BY MAY 9th, 1953 —

IF YOU DO NOT LIST YOUR PERSONAL PROPERTY BY THE DEADLINE IT WILL BE DISCOVERED AND YOU WILL BE REQUIRED TO PAY A

PENALTY of 10%

Of The Valuation Of The Discovered Personal Property —

All the real estate of the County and the Towns in the County was listed by the TAX ASSESSORS when they visited your home, farm or place of business. They DID NOT list your PERSONAL PROPERTY, except in those cases where the property owners were present to give the Lister his personal property.

MILDRED BRYSON

TAX SUPERVISOR AND COLLECTOR

HAYWOOD COUNTY