

Glenville Dam Completed After 15 Months of Work

Highest Power Reservoir East Of Rockies Is Now Complete

The new Glenville dam of the Aluminum Company of America to be dedicated on Monday, October 13 will signalize the capture in the Jackson county area of 30,000 horse power to be transmitted as electric energy to the huge aluminum works at Alcoa, Tenn., and there used to add 11,000,000 pounds to the nation's annual production of aluminum.

The dam consists of two parts, the main dam across the main fork of the Tuckaseegee river and a saddle dam across a gap in the hills just to the left of the main dam.

The main dam is 150 feet high and more than 800 feet thick at the base. In the two dams combined there is a total of more than 1,300,000 cubic yards of rock and dirt.

The Glenville project's gross head of 1,215 feet is the highest east of the Rockies. Water from

the Glenville reservoir will have a pressure of more than 500 pounds per square inch. The water after reaching the power house through three and one-half miles of steel pipe and tunnels drilled through mountains of rock will turn a turbine at the rate of 257 revolutions per second. The power generated here will be taken over 37 miles of high tension lines to Nantahala where it will be tied in with the Alcoa power system and used for the production of aluminum.

The dam will create a 1,500-acre lake to be filled from the water of a 40 square mile drainage area. Work progress on the job called for a rising peak of employment, then a gradual dropping off toward its completion, officials explained. The employment peak reached on the project was 1,500 with a high percentage of these being skilled workmen. Between early June, 1940 and September 1, 1941, 2,000,000 man-hours had been consumed in the construction of this dam.

Union

By E. N. EVANS

Van Morgan of Aquone has rented the Zeak Dowdle farm and moved his family here. He formerly owned land in the section of Nantahala where the Nantahala Dam is being constructed.

Charley Byrd of the Jones' Creek section passed through this section en route to Franklin on a business trip Saturday.

Mr. and Mrs. T. C. Justus of Clayton, Ga., were visiting their mother, Mrs. S. L. Penland who is very ill, last Wednesday.

The farmers are experiencing great difficulty in getting their wheat ground prepared for the fall plating, owing to the dry weather.

Tim Wood who is working for the English Lumber company at Aquone, was visiting home folks Saturday and Sunday.

The Quarterly Conference of the Methodist church was well attended Sunday. The Rev. Mr. Hutchinson, presiding elder, presided.

Walter Ledford of the "Pay-and-Take-It" store in Franklin, was in Atlanta last week laying in a fall and winter stock of goods.

Jess Bates who is in the U. S. Army at Fort Bragg, was visiting home folks Saturday and Sunday.

Rev. Mr. Triplet, who has been the pastor of the Church of God for the past year, has moved to Swain county to attend the Alarka church. Rev. Davenport of Clay county will fill his place during the coming year.

Charles Blaine of the Patton section was attending the Methodist conference at Union Methodist church Sunday.

The Union school has opened again to the delight of the young students. We can tell by the happy

For Civilian Defense



Alice Marble of California, assistant director of civilian defense in charge of physical training for women, looks over some civilian defense insignia. Miss Marble was formerly national singles tennis champion.

shouts as they again spread over the play grounds.

Mr. and Mrs. Garfield Duncan of Clayton, Ga., was visiting friends in and around town, Sunday.

George Henson went to Franklin on business Saturday.

Joe Wright of Aquone, who is working for the Nantahala Power and Light company as one of the staff of surveyors, was in town on business Saturday.

HIGHER

Prices received by the Nation's farmers for their products during the month ending September 15 averaged 43 per cent higher than a year ago, reports the U. S. department of agriculture.

Clinics

Announced By Dr. Lynch For October

Dr. George B. Lynch, county health physician, announced Tuesday that pre-natal clinics will be held in the Health department offices in the Ashear building each 3rd Wednesday of the month, beginning at 2:30 p. m. They will be conducted by Dr. Lynch, assisted by Mrs. Josephine D. Gaines, county nurse.

Dental Clinics

Dr. Lynch also announces that Dr. Lipe and Dr. Stevens of the state department of Dental Hygiene in Raleigh are beginning a series of dental clinics for school children throughout the county. All parents are urged to see that their children receive the benefit of this valuable service that the State Board of Health is furnishing. Most of the bad health caused by bad teeth is due to neglect in childhood.

The dates of the clinics cannot be set definitely, but the following schools will be visited in the order named: Buck Creek, Gold Mine, Highlands, Higdonville, Mashburn Branch, Otter Creek, Otto, Salem, Sealy, Watauga, Walnut Creek, Clark's Chapel, Kyle.

Riverside

Mr. and Mrs. T. C. Ledbetter of Cullowhee, visited their daughter, Mrs. Irene Cook and family and Mr. and Mrs. W. C. Ledbetter, Wednesday.

Mr. and Mrs. Henry Wilkie and children of Franklin, visited Mrs. Wilkie's parents, Mr. and Mrs. T. A. Bateman, Sunday.

Halan Dills, who has been in the CCC camp at Fort Bragg, has returned home to spend several days



"NAVY INTELLIGENCE"

Is it necessary to be a high school graduate in order to enlist in the Navy?

No. Navy enlistees need not be high school graduates. All applicants will be given an examination containing approximately 100 questions. A grade of 50 per cent or better on this examination is sufficiently high to pass the Navy educational standards. However, a high school education will be valuable to the seaman during his Navy enlistment.

\$126 a month by the end of your first term of enlistment, and remember that your clothing, lodging, medical and dental care are all supplied free.

After I have served my term of enlistment, what benefits do I get for re-enlistment?

Depending on your rate and length of service, you can get a cash bonus up to \$300 plus 30 days leave with pay.

If I enlist in the Navy or Naval Reserve, will I be sent to a Navy Trade School?

All new recruits are sent to one of four Naval Training Stations and after a training period they may take examinations for entrance into Navy Trade Schools. Those recruits who pass their examinations with sufficiently high grades are sent to Navy Trade Schools before assignment to the fleet. While attending these schools, they will receive regular Navy pay and free schooling valued at \$1500.

What does the term "ash can" mean in the Navy?

An "ash can" is a slang term applied to the depth charge used to combat submarines. The average "ash can" is a container filled with approximately 300 pounds of T.N.T. and can be dropped overboard from a ship and so controlled as to explode at depths ranging from 36 to 300 feet. These are generally carried by the fast ships in the fleet, as a boat dropping a charge regulated to explode at 70 feet depth must move away from the explosion area at a speed of 25 knots or more. These "ash cans" are either rolled off the stern or shot from "y-guns" which hurl one right and one left simultaneously.

What is the greatest possible pay I can expect to earn during my first term of enlistment?

It is possible to earn as much as

with his parents, Mr. and Mrs. Lester Dills.

Harold Cook spent the weekend with Mr. and Mrs. Frank Wells of Canton.

Mr. and Mrs. Oscar Bateman and children of Mount Holly, are visiting relatives in this community and at Kyle this week.

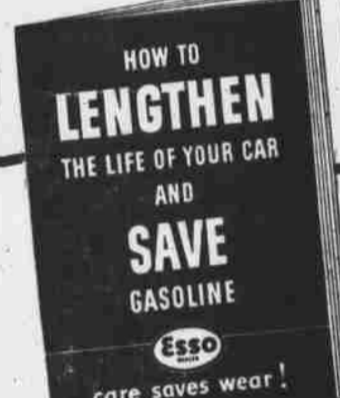
Mrs. Tearley Picklesimer of Highlands visited her mother, Mrs. W. H. Moore, Saturday.

The United States normally uses about 60 per cent of the world's rubber production, 40 per cent of the nickel, 40 per cent of the tin, 45 per cent of the chromium.

"As long as the views of the small town editor are consulted and considered we who happen to be in the driver's seat of government, can't go very far wrong." —Rep. Vincent Harrington of Iowa.



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