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MURPHY'S NEW FILTER PLANT IS COMPLETED

Has Capacity of 500,000 Gallons Per Day, and Was Erected at a Cost of \$30,000.00

The Municipal filtering plant, which has been in course of construction for the past five months, was completed this week, water filtered through and the system and pumps thoroughly tested by C. R. Quinn, superintendent of construction. The plant was completed and in operation in less than two weeks over the estimated time, and the delay was caused by a change in the motor equipment from a motor to a gasoline engine, it was stated by Mr. Quinn and former Mayor Fain. The J. B. McCrary Engineering Corporation, of Atlanta, Ga., are designers and builders.

The new plant is located in the Patterson field on the Hiwassee River about a mile above Murphy. It was erected at a cost of \$30,000 and has a capacity of 500,000 gallons daily.

The very latest design and engineering skill is represented in the plant. A testing room or laboratory, equipped in accordance with the specifications of the State Board of Health, is provided as a part of the city's new water system. In this room the water can be analyzed and tested from time to time by the water superintendent, and although samples must be sent to the state chemist at Raleigh at regular intervals, any impurities can be detected even before the samples leave Murphy. This will assure pure water for the city at all times.

A large concrete intake has been constructed near the middle of the river bed, and the water is carried by gravity through a fifteen-inch pipe into what is known as the suction well. From this well it is pumped into the coagulation basin, where it is mixed with chemicals. The mixing process comprises 134 baffles through which the water passes after the chemicals are deposited in it, which insure a thorough mixing.

Water Lifted 288 Feet
From the coagulation basin, the water passes through two quarter million filter units, with a capacity of 500,000 gallons per day, and is deposited in a 12,000 gallon clear water well, located between the plant and the river. It is then lifted by a pump through an eight-inch main to the 100,000 gallon reservoir on top of the mountain above the plant, a height of 288 feet. It is then carried by gravity through another eight-inch main into the city mains.

A wash water tank of 34,000 gallon capacity has been built across the road fifty feet above the plant to be used in washing the filters as the need arises. Mr. Quinn, superintendent of construction, explained that this tank gave the required amount of pressure for washing the filters without disturbing or blowing up the bed, and also makes it unnecessary to draw on the feed reservoir located on top of the mountain.

Three Pumps Required
The plant is equipped with three pumps, two run by motor and one by a gasoline engine. One motor pump takes the water from the river into the filter at the rate of 350 gallons per minute, and the other motor pump carries water to the filter wash-tank at the rate of 250 gallons per minute. The gasoline engine pump lifts the water from the clear water well a height of 288 feet to the reservoir on top of the mountain at the rate of 350 gallons per minute.

The gasoline engine being used is a four cylinder Hercules auto type, equipped with batteries and starter. A two thousand gallon gasoline storage tank is located just outside the building.

The entire plant is operated from the platform inside the building by eight valve stands, with indicators registering the amount of water passing through the filters. The pumps, motors and engine are located in a pit or basement beside and below the surface of the filters, which insures the prevention of any oils or greases getting into the water either before or after it passes through the filters.

The foundation of the building, the coagulation basin and the filtering basins are concrete, while the upper portion of the walls are brick. It is so constructed that it can easily be kept clean and sanitary, and is one of the finest and most complete small plants of its kind in the south. (Continued on page 6)

Innocence Abroad



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ABSENTEE VOTE ATTACK LOOMS

Mecklenburg Delegation Will Seek Its Repeal In State

(Asheville Citizen)
Raleigh, N. C., July 12.—The Mecklenburg county nominees for the next General Assembly have chosen for themselves what the politicians regard as a stupendous task in their decision to seek the repeal of the State-wide voting law in the 1927 session.

Press despatches from Charlotte, reporting that the Democratic nominee for the Senate and three Democratic nominees for the House have united on such a program, recalled here that for several sessions past members of the Buncombe delegation have been trying to exempt that county from the law. And since Buncombe has failed in its attempts to extricate itself, alone, from the law, the politicians see the Mecklenburg delegation's proposal to repeal it for the State at large as an unpromising venture.

The reason for the stronghold of the absentee voting law on the Legislature is difficult to understand. Nobody speaks any good of it, and oftentimes some very bad things are said about it. But suggestions for its repeal have invariably been smothered, and the Legislature has never given them much attention.

At the last session, Representative Marcus Erwin, of Buncombe county, succeeded in getting through the House, by a meager majority, a bill to exempt his county from the provisions of the law. But Mr. Erwin's bill was chloroformed in committee when it reached the Senate, and Buncombe's Senator Plato Ebbs, told his constituents in the last primary campaign that he didn't stand a chance of getting it through that body.

If the Mecklenburg delegation launches its attack, it may find support from some of the members of the Buncombe delegation. The Republicans, too, may rush to their help, but the very activity of the Republicans will show off any other potential Democratic assistance.

OPENS DENTIST OFFICE HERE

Announcement was made this week by Dr. E. L. Holt that he will open an office in the Brittain-Axley building on August 3rd, for the general practice of dentistry and dental surgery.

Dr. Holt is a native of Princeton, N. C., and is a graduate of the Atlanta-Southern Dental College, one of the foremost institutions of its kind in the South. He comes to Murphy highly recommended, and states that he has already been much impressed with the reception accorded him by the people of Murphy.

Dr. and Mrs. Holt have already arrived in Murphy and are occupying an apartment with Mr. and Mrs. J. H. McCall.

NEW DRUG STORE TO OPEN SAT'DAY

Mr. Walker J. Lindeman, of Washington, Ind., arrived Wednesday to take charge of the People's Drug Company, which opens its doors to the public on Saturday morning.

Mr. Lindeman is a graduate of the University of North Carolina School of Pharmacy, and comes to Murphy with high recommendations. He will be drug clerk and house manager of the new company, in which he holds an interest.

Announcement of the opening of Murphy's new drug store is found elsewhere in these columns.

Complete Road Saturday

Overstreet and Nance and The Appalachian Construction Company, the contractors who are paving Highway No. 10 from Balsam to Sylva, hope to complete pouring the concrete on Saturday of this week, if weather conditions continue favorable, according to Mr. W. A. McNeill, resident engineer in charge of the work.

The lower end of the road, being paved by Overstreet and Nance, has a short link from Scott's Creek bridge, this side of Addie, to the camp at Foster siding, to be poured; Mr. Waldrup, while his distance is a little long, on the other end, expects, with his larger paver, to pour to Woodfin creek bridge, and complete the job as soon as the lower end is finished.

Engineer McNeill states that he hopes to open the road for travel by August first.—Jackson Journal.

FILLS NEW OFFICE



Creation of a new division in the Post-Office department to handle general engineering problems of the postal service has just been announced by Postmaster General New. The new division will be known as post-office quarters and engineering, and Frank B. McMillan will be its chief.

DR. GEO. TRUETT AT FRANKLIN AUGUST 6 TO 16

Truett-McConnell Meeting To Be Held Again in Big Tabernacle—Franklin People Making Preparations

(Franklin Press)

Dr. George Truett, of Dallas, Texas, widely renowned divine, and Dr. F. C. McConnell, of Atlanta, will again meet a great revival meeting in Franklin's big tabernacle on the southern outskirts of town, for ten days from August 6th to 16th. Rev. A. J. Smith, formerly of Franklin, and now pastor of the First Baptist Church at Goldsboro, will arrive next week to assist the local people in the necessary preparations.

In July of last year these two eminent divines preached to approximately 70,000 people during a ten days revival at Franklin. Both Dr. Truett and Dr. McConnell were born and reared in the mountains of this immediate section, the former in Clay county, North Carolina, and the latter in Towns county, Georgia. They have never lost their love for the mountain people, from among whom so many great men go out into the world to leave an indelible impression of the rugged honesty and deeply religious characteristics of the mountain folks.

The tabernacle in which the coming meeting will be held is located in a natural amphitheatre, and will seat approximately 4,000 people, while thousands of others may gather under the trees and listen to each sermon. The roads leading into Franklin are all in excellent condition. With good weather conditions, Mr. Stikeleather reports that No. 10 across the Balsams will be opened by August 5th. Asheville will then be within two hours of Franklin. The road from the south by the way of Fallulah Falls, while not surfaced, is nearly all graded and in excellent condition. The road to Murphy by way of 286 and No. 10, is open approximately all the way. Good detours are provided where the road is under construction. In view of these better road conditions Franklin this year is expecting to be host to 100,000 people who will come to hear Drs. Truett and McConnell.

Our exchanges are requested to give publicity to the Truett-McConnell meeting.—Franklin Press.

Mrs. Mattie A. Taylor returned home Saturday from a few days visit with her daughter, Mrs. Mary E. Nelson at Topton, N. C. Mr. and Mrs. S. A. Wilson who are spending the summer at their summer home at Topton came down in their car to bring Mrs. Taylor home, Mr. Tom Lanier, of Tampa, Fla., accompanied them.

Mr. H. T. Gaddis, of Ducktown, Tenn., was a business visitor here Monday.

Great Meeting At Murphy Will Mark Completion Of Appalachian Paving Work

CAPTAIN ORR PRAISES NEW A. S. H. ROUTE

Road Follows Along The Crest Of Mountain Practically All Way

That the new route, north to south on the crest of the range of mountains, practically all the way from Canada to Asheville, will prove the most popular for touring during the ensuing season, is the prediction of Captain T. V. Orr, at the Kenilworth inn for a brief sojourn.

Captain Orr lives in Villa Tasso, Florida, but has recently been motoring over the route of the Appalachian Scenic Highway, which extends from Quebec to New Orleans, almost a straight line on the map when drawn through Asheville. The new route is over roads paved practically all the way. There are a few short stretches that are under process of hard-surfacing, but the few detours are all good roads and there is no longer any apprehension that one may get through safely and speedily. This route was discovered and logged by Roscoe Marvel, who is now president of the corporation called the Appalachian Scenic Highway. Maps have been made and the ASH as it will be known is now officially recognized by most of the tourist bureaus and prominence being given in motor publications, and guide books.

Road signs of metal have been placed over a good portion of the ASH, and more will be placed as funds are on hand to defray the expense of so doing. The route is officially recognized in club circles and all that is now required to make this prove of wonderful benefit to Asheville is to advertise the beauty and advantages of a trip over the ASH, and thus attract them to Asheville and Western North Carolina, according to Captain Orr, who further said:

"My recent travels over the route of the ASH is a revelation. Two years ago when I made the journey there were many stretches of frightful roadway and rather difficult to negotiate. Now these gaps have been filled in with smooth paving and from Montreal to Asheville the road is fine. From Asheville to Murphy it is mostly hard-surfaced or paved. Several sections of paving have been completed within the past few weeks, and this portion of the ASH is one of the most beautiful in Eastern America. Beyond Murphy the state of Georgia is rushing its connecting roads to completion and by early fall will be finished. Even now the sand clay roads are good and quick time can be made all the way to Atlanta.

"I learn that early in the fall it is proposed to form a motorcade at Montreal, add to it representatives of various other parts of Canada, and proceed to Atlanta via ASH and Asheville. Enroute it is proposed to add recruits from various cities passed through. All these folks will be interested, I believe, because it is the first opportunity this route has had to be placed prominently before the people of every state through which it runs. Canada expects to have fifty in line and hundreds more will join as the motorcade proceeds upon its southbound schedule.

"Practically all the large cities of Maine, New Hampshire, Vermont, Massachusetts, New York, New Jersey, Delaware, Pennsylvania, Maryland and portions of Virginia and Tennessee. The AHS comes down the Shenandoah Valley to Roanoke, Bristol and Johnson City, Tennessee, into North Carolina.

"Atlanta is making wonderful preparations to entertain this motorcade which will probably be the largest one ever assembled, and certainly the first long distance International motorcade ever operated. However, the occasion will mark an epoch in the history of scenic mountain highways, and bring prominently to the attention of the traveling public the opportunity afforded to make a pleasant all-year trip, in all kinds of weather, under pleasant conditions."

Mr. Orr stated that the motorcade itinerary will be arranged by President Roscoe Marvel so that ample time will be allowed in Asheville and other places where members of the

COMMITTEES TO BE ANNOUNCED BY MAYOR HILL SOON

Date Of Georgia-N. C. A. S. H. Committee Meet Set for August 21

Prominent men and women from Georgia, North Carolina, Tennessee and Virginia will attend the big Appalachian Scenic Highway meeting in Murphy, on Saturday, August 21, when the citizens of this city will celebrate a general holiday and serve a bounteous picnic lunch at some beautiful and picturesque spot on the Hiwassee river.

This meeting at Murphy is being arranged by the Georgia and North Carolina divisions of the Appalachian Scenic Highway association to plan further development and advertisement of this wonderful highway and to celebrate the completion of the paving of that entire section between Murphy and Asheville, a distance of about 135 miles, and the surfacing of that section between the North Carolina line near Murphy to a point near Cleveland, Ga., with water-bound macadam.

Mayor Frank S. Hill announced this week that committees for the entertainment and reception of the visitors expected here on that date had not yet been completed and would be announced next week.

Also at the Murphy meeting plans for the annual convention of the Appalachian Scenic Highway association in Atlanta on October 12 and 13 will be discussed as will plans for the great Atlanta-Asheville-Montreal motorcade to be run over the Appalachian Scenic highway in the summer or fall of next year under the sponsorship of The Atlanta Journal.

Among the cities to be represented at the Murphy meeting will be the following:

Georgia: Atlanta, Lawrenceville, Buford, Gainesville, Clermont, Cleveland and Blairsville.

North Carolina: Asheville, Andrews, Bryson City, Sylva and Waynesville.

Tennessee: Bristol.

Virginia: Roanoke and Staunton.

Speakers of Occasion

Short addresses will be delivered by Roscoe Marvel, of Asheville, president of the Appalachian Scenic Highway association; Henry H. Estes, of Gainesville, president of the Georgia division of the association; Major John S. Cohen, editor of The Atlanta Journal; Charles Webb, editor of the Asheville Citizen; John N. Holder, chairman of the Georgia highway board; James G. Stikeleather, of Asheville, Highway commissioner for the Ninth North Carolina district; W. D. Hoffman, president of the Atlanta Chamber of Commerce; Roger Miller, executive secretary of the Asheville Chamber of Commerce; Preston S. Arkwright, president of the Georgia Railway and Power company, and Mayor Frank S. Hill, of Murphy.

In addition to the picnic luncheon the Murphy people will provide other entertainment features for their guests, many of whom will remain over Sunday.

Mountain City Cafe Opened By Mesdames Axley And Akin

Mrs. J. W. Axley and Mrs. H. D. Akin have recently opened a new cafe in the Meroney drug store stand on Tennessee Street, known as the Mountain City Cafe. A number of tables have been placed, a lunch counter built, and the inside repainted and otherwise made neat and attractive.

Signs have been placed on all the leading highways into Murphy, and they are already enjoying a splendid business, which they expect will continue to grow as the cafe and service they give becomes more widely known.

caravan will likely enjoy a few hours time for closer inspection.—Asheville Citizen.