

The Pinehurst Outlook.

VOL. I., NO. 5.

PINEHURST, N. C., FRIDAY, NOVEMBER 12, 1897.

PRICE THREE CENTS.

VILLAGE MECHANICAL DEPT.

Exceptionally Pure Water and Perfect Aqueduct Plant.

A Superior System of Sewerage Extended a Mile Beyond the Village.

Electric Light and Power Machinery and a Well-Equipped Trolley Railroad.

Few people who visit Pinehurst realize the enormous amount of material and labor that were required to bring a village of this size to its present state of perfection. Thousands of feet of lumber and pipe, tons of metal, the best mechanical skill, and, over all, a great directing mind were necessary for the upbuilding of this model village which has risen almost like Aladdin's castle, in the pine woods.

THE SEWERAGE.

One of the most essential features of the village is the sewerage system. This is complete in every respect, and consists of two main sewers with numerous branches, that have their outlets in running water on opposite sides of the town about a mile away. These required 27,000 feet of 12-inch vitrified sewer pipe and 10,000 feet of various other sizes, and were laid in the best Portland cement by men experienced in this line of work. The sewers have suitable vents and are laid on proper grades, thus ensuring rapid removal of the sewage and an entire absence of that deadly enemy to health, sewer gas.

THE WATER SUPPLY.

The water supply of a town is always a matter of supreme importance, and the pure cold water of Pinehurst, with its many medicinal qualities, has been an extra inducement to many to spend the winter here. It is pumped from nine driven wells to a large tower, and delivered to every house in the village through a complete system of circulating mains at a pressure of twenty-four pounds to the square inch, thus ensuring a quick flow

in all parts of the village and delivering the water as pure as it comes from the wells. The pump that supplies the water is capable of handling 300 gallons per minute at a pressure of 100 pounds, and the village has a complete system of fire hydrants that are attached to the supply from the above mentioned pump, which is located in a new fire-proof pump-house. The following is the result of an analysis of the water by Prof. H. B. Battle:

PINEHURST SPRING WATER.

RALEIGH, N. C., April 5, 1897.

Analysis No. 10,111.

DEAR SIR:—The sample of health water sent to the Station for analysis in a demijohn, marked "From tube well system, Pinehurst, N. C.," contains:

Total solid matter in solution	
Grains per U. S. Gallon,	0.92
Hardness,	1.00 degree of Clark's scale
Carbonate of Lime,	0.00 grains per U. S. gallon
Chlorine,	0.08 grains per U. S. gallon

for the trolley road, and to two large alternating dynamos, one of 750 and the other 1,000 light capacity, which furnish light to every house in the village.

THE ELECTRIC RAILROAD.

The Pinehurst trolley line, seven miles long, running through the pine woods between this village and Southern Pines, is well equipped with first class open and closed cars, the latter heated by electricity when the weather is cool, and the service is as good as can be had in any city. To build this road required 14,500 cross-ties, 73,800 feet of 40 lb. iron T rails, 5,000 lbs. of spikes, 11,000 lbs. of joint plates and bolts, 800 lbs. cast iron curve chairs, 3,000 lbs. of switches and frogs, for the roadbed alone. For the overhead work there were 7 1-2 miles of hard drawn copper trolley wire five-sixteenths of an inch in diameter, 560

6 to 11 o'clock every night during the season, which is from Nov. 15th to May 1st, and there is no better light to be found.

There is a complete telephone system between different sections of the town, connecting with Southern Pines and the North and South.

Nothing has been left undone that would tend to the comfort of those who make this their winter home. Here can be found all the advantages of city life, without the noise and confusion; the weary can find rest with all the comforts of home. No other village or resort in the South is so completely equipped with modern conveniences as is Pinehurst.

ARTHUR C. BUTLER.

50 cents pays for the OUTLOOK 6 mos.



A GLIMPSE OF PINEHURST.

—(By Courtesy of S.A.L. Maguidi.)

Ammonia, Free,032 parts per million.
Ammonia, Albuminoid .550 " " "
Analysis of the water from Pinehurst, shows it to be a drinking water of exceptional quality. The total solid matter and chlorine is very small; and the ammonia, both free and albuminoid, is quite considerably less than is usually found in drinking waters. These facts show it to be a very valuable source for a water supply; in fact, so far as the chemical examination is concerned, we seldom find such purity.

(Signed) H. B. BATTLE.

ELECTRIC LIGHT AND POWER PLANT.

The electric light and power plant has recently been increased by the addition of an engine of 150 horse power and an alternating dynamo with a capacity of 1000 lights. The plant is now equipped with two Hartford return flue tubular boilers of 125 horse power each, to which are connected two 150 horse power high speed automatic engines, which in turn are belted direct to two 62 kilio watt electric generators which furnish power

cypress poles to support the trolley wire, 350 insulated supports, 8,000 feet galvanized span and guy wires, 500 eyebolts 18 inches long, 5 miles of 00 feed wire, besides innumerable pull-offs, overhead frogs, line insulators, lag bolts and cross-arms.

To build this line and put it in operation in any city would take at least three months, and that would be considered quick work. The Pinehurst trolley line, power house and cars were built, equipped and put to work in the wilderness in just four months, and they have been running two seasons without the least trouble.

LIGHTS AND OTHER MATTERS.

In the lighting system there are now wired in the village 1,100 electric lights—more, I may say, than any town of 10,000 inhabitants in North Carolina uses today. These lights are furnished from

up no government snap for such trifling no account fellows like dem. Bang! Dat's Lige Brooks firing through the back door. Well, by gracious! ef he ain't done shot a hole through the mail bag! Fust thing that pusson knows he'll be gettin' in trouble wid the United States, yes sah."

"Well, you're a philosopher."

"No sah, I'm a republican, and dar's only foah moah of us in de whole place."
—Exchange.

Pay-as-you-go clubs are being organized in many towns. The members pledge themselves to incur no debts, and to purchase only such goods as they can pay cash for. The country should be organized into one great club of this sort and prosperity will come, and come to stay.—Exchange.

A Georgia Postmaster.

"I want to see the postmaster."

"I'm the postmastah, sah—look out! Mighty close shave that, sah."

"Who in thunder is that fool firing at?"

"At me sah."

"What for?"

"Doesn't like my color, sah. Take care there, sah. You're right in range. Zip! Dat's the feller out dar behind the tree, sah. Dem boys takes a shot at me every time dey goes by."

"Well, doesn't it make you want to throw up your job and get out of this?"

"Mesah? I guess not. I don't throw