

untill it was sold. Upon motion of Alderman H.A. Whitfield seconded by Alderman G.M. Braune, duly passed, the Manager was instructed to collect this fee.

The following report of Dr. E.A. Abernethy, Chairman of the Joint Board of Health of the University and Town, was presented to the Board of Aldermen. Upon motion of Aldermen G.M. Braune seconded by Alderman H.A. Whitfield, duly passed, this report was acknowledged and accepted as satisfactory answer to communications addressed to the University in regard to the Health Officer and the work which was being accomplished.

The Board of Aldermen adjourned at 10:30 P.M.

W.S. Roberson Mayor

W.S. Roberson Clerk

Chapel Hill, N. C.,
August 28, 1923.

Mr. W. S. Roberson, Mayor,
Chapel Hill, N. C.

Dear Sir:-

Under date of August 3rd, the President of the University requests me to answer the resolution adopted by the Board of Aldermen July 30, 1923. I regret the delay in making this reply. Owing to the absence from town of several members of the Board of Health it has not been possible to have a meeting of the Board, and I wished the Board to pass off this reply.

1. Permit me to correct an error in the resolution as adopted by the Board of Aldermen:*****"has left the direction of the duties of the Inspector almost entirely to the University." In December, 1921, the town of Chapel Hill created a Board of Health composed of J. H. Pratt, J. B. Bullitt, R. A. Eubanks, C. T. Woollen, G. M. Braune, Thorndyke Saville, and E. A. Abernethy, whose duties were the control of all health matters for the town and the University. The Sanitary Inspector has been under the direction of this Board and its Chairman, and the University has not exercised any control over the Inspector, except where his duties pertained to the campus.

2. As to a survey of the work of the Board of Health and its Inspector since its creation, the Board directs me to submit the following reply:

MARKETS. The town can not have forgotten the condition of the two markets which supplied meats two years ago. The Health Officer of Durham and the writer made an inspection of the markets in December, 1921, and found them absolutely unfit to handle and dispense meats. The Durham Inspector recommended the closing of both markets. Since that time two sanitary markets have been installed. They have concrete floors, with drains, running water, good meat blocks, standard scales and counters, and are screened. Both using fans over the blocks. Both have modern, sanitary refrigerating plants of an expensive type.

A dirty fish market, had to be closed.

A modern market has been installed at Carrboro under the direction of the Sanitary Inspector, ensuring good meat if purchased out of town.

All meats sold, except that inspected by the United States Department of Agriculture, has been inspected, and approximately two thousand pounds have been condemned and destroyed as unfit for consumption.

DAIRIES. At the time the Board of Health and its Inspector assumed control there were four dairies supplying milk to the town and University. No control was exercised over the dairies and the supply of milk was often unfit for consumption. One dairy in July, 1921, had a bacterial count of 5,000,000, the milk showing a large amount of dirt and manure when run through a filter. The Durham Health Department refused to allow this milk to be delivered.

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in the city of Durham. No effort was made to determine the health or fitness of the cows. At the present time there are nine dairies supplying milk to the community, and one dairy under construction. Eight of these dairies have concrete stalls and most of them have running water. Four of them have modern live steam sterilizing plants. Each dairy has a fly-protected milk house, separate from the barn and each dairy has a modern cooling device.

Two tests have been made for tuberculosis in all the cows. The stables are well located, free from contaminating surroundings, have concrete floors, which are flushed daily, proper gutters, and have adequate provision for light and drainage. Barn yards are clean and well-drained.

Water for cleaning is abundant. Small top milking cans are used, which eliminate much of the dirt. The milk is aerated and cooled and delivered at temperatures from 56 to 60 degrees F.

Milk houses are free from contamination, have concrete floors proper drainage, tight walls and ceilings, screened, adequate light and ventilation, and abundant facilities for hot water and steam. All containers for milk, from bottles to coolers are sterilized daily after use.

Cows are cleaned before each milking and barns are cleaned after each milking.

During the past summer the bacterial count has averaged around 40,000. At the last inspection, last week, the count ran from 12,000 to 62,000. Your attention is invited to the fact that Grade A milk is milk which shows a bacterial count below 100,000, with barns rating as high as 85. Most of our barns will rate that high.

The writer regards the work done on markets and dairies merits the highest praise. That this remarkable result should have been obtained in eighteen months, without eliminating any dairy or market, except the rotten fish market, which was impossible, is almost inconceivable. If the Inspector had done nothing else, he has made ample returns for his salary. The work thus started will show great improvement as time goes on if some competent person keeps after it.

RESTAURANTS. There are four white restaurants in the town. Representatives from the State Board of Health have recently scored these restaurants from 90 to 96, which is very high.

All employees in restaurants and all food handlers, as well as barbers, have been given thorough health examinations. At the first examination 30 percent of the food handlers were found with active syphilis. Two separate clinics have been held by the Inspector, and all syphilitics have been treated. At the present time there are no infected food handlers in the town unless employed by private families. In all cases where a husband or wife has been found infected, the mate has also been examined and treated. This work has consumed much time.

To maintain this standard it is necessary that similar examinations be conducted annually.

GARBAGE. The Health department, ~~thang~~ with the assistance of the town manager, has inaugurated an improved system of garbage collections, which while inadequate, is a great improvement over the old system, and has improved the sanitary condition of the town, lessening the number of fly-breeding places.

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MOSQUITOS. This, I understand, is a source of complaint, which is probably just. The Inspector has, however, by the help of the town manager, kept the town gutters ~~drained~~, and has had the town ~~property~~ property oiled weekly. He has also instructed property owners to keep their weeds mowed, and drains clear.

SCHOOLS. The Inspector, at my request, has made daily inspections of all school children during threatened epidemics. He has personally vaccinated practically all school children against diphtheria, and during the past year vaccinated over 200 against small-pox. He has also carried out a campaign for typhoid vaccination.

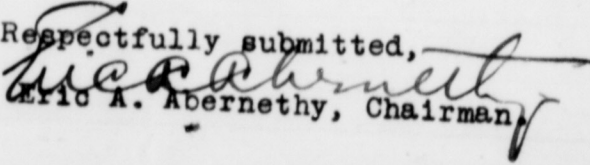
PRIVIES. Rotten and will always be so. I take issue with the State Board of Health on this subject. There is, in my opinion, no such thing as a sanitary privy, unless some competent inspector makes daily inspections. The Inspector has recently had the State Board of Health wage a campaign against our privies and it is hoped to have them reach the point called by the State Board of Health as sanitary. Permit me to say that the present Board of Aldermen can now do a really constructive piece of sanitation by putting every house in the town on a sewer line. This should be our goal. The proximity of the present sewer system to the negro settlements makes this a fairly easy problem and one well worth the time and expense.

INSPECTIONS. The Inspector makes regular and special inspections of all cafes, hotels, and boarding houses, stores, markets, dairies and public buildings. There has been a decided improvement of general conditions.

CONCLUSIONS. The writer believes, and is supported in this belief by the Board of Health, that the future sanitation of the town and community, requires the whole time of some competent person. The Board of Health contemplates holding more frequent meetings, and thus keep a closer check on the Inspector. The Board thinks the Inspector has been lax in the past in keeping accurate records. This is largely the fault of the Board and its chairman, who are busy citizens, and who, while more than willing to give of their time and energies, have felt that the work was progressing satisfactorily and have not kept a close check on the work. The Board will do better in the future.

The Board and its chairman invites constructive criticism. The Board feels that the work of the Inspector has been decidedly worth while, and feels that an inspector is necessary to carry on the work. Dr. Nathan possesses the qualification of being an expert dairyman, and other things being equal, the Board thinks it advantageous to retain his services. The Board feels that this shake-up will work to advantage for all concerned.

I am attaching a series of snapshots taken of dairies during a recent inspection by the writer.

Respectfully submitted,

 Eric A. Abernethy, Chairman

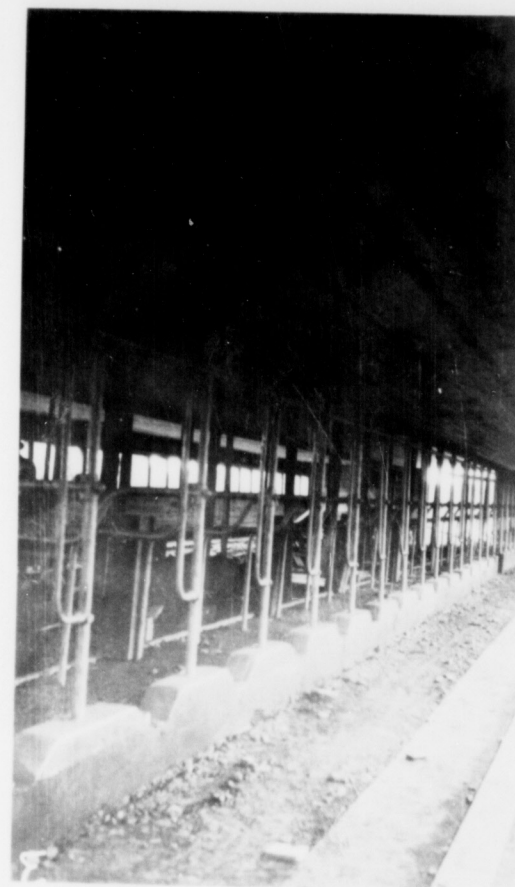
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Photo made August 24, 1923. A modern barn, costing \$5,000, now being constructed on one of dairies. It holds 60 cows and is absolutely complete in detail.



Modern milk on one of our dairies. This house is well screened, has concrete floors, modern aerator, and live-steam sterilizing plant. Milk from this house last week gave a bacterial count of 22,200.



Interior of a barn. Note its modern construction.



Interior of a barn. Note the cleanly condition. This photo was taken at an inspection August 24, 1923, without giving the owner a chance to prepare for the visit. The floor could be used for a children's playhouse.



Photo taken August 24, 1923. This barn was in use during the years 1921 and 1922. From it the most popular brand of milk delivered in the town was produced. A bacterial count of 5,000,000 was recorded.

4 October 1923

The Board of Aldermen of the Town of Chapel Hill met at 7:30 P.M., Mayor Roberson presiding.

The minutes of the last meeting were read and approved.

The Aldermen present were:- Messers. R.P.Andrews; G.M.Braune; D.D.Carroll; and J.M.Cheek.

Upon motion of Alderman G.M.Braune seconded by Alderman D.D. Carroll, duly passed the Town Business Manager was instructed to have a census of the town made, using the police officers in this work as much as possible.

Census
Made

Light
Hillsboro
Street

The Town Business Manager recommended that a street light be placed on Hillsboro Street between Rosemary and North Streets. The fact that there is not a sidewalk on the east side of this street makes this a special case and necessitates this light. Upon motion of Alderman R.P.Andrews seconded by Alderman J.M.Cheek, duly passed, the Manager was instructed to have this light installed.

Street
Lights
Potters
Field

The Town Business Manager reported that he had gone over the street light situation in the Potters Field section, and that the University Power Plant refused to make this extension to the arc circuit unless the town would pay for the costs of same. The following comparisons were submitted by the official of the power plant to show that under the existing system the town was paying less than other towns in this section.

Total consumption of Street Lights	2,996 K.W.H.
Less for two lights given free	40
Average consumption Fire Station	2,956
" " Traffic Light	80
	16
Actual consumption free lights deducted	3,052 K.W.H.

For the same the Town is Paying \$64.00 or 2.2¢ per K.W.H.
The charge for lighting current to individuals is 10¢ per K.W.H.

Asheville pays \$22.50 per year for 100 C.P.Lamps.	
" " 38.00 " " " 250 " " "	
Greensboro " 58.00 " " " 290 Watt "	
Durham " 60.00 " " " " " "	
Raleigh " 65.00 " " " " " "	

Upon motion of Alderman G.M.Braune seconded by Alderman J.M. Cheek, duly passed the Town Business Manager was instructed to confer with the Superintendent of the University Power Plant and work out some definite system which would apply to all intallations of street lights and extensions to the arc circuit.

The Town Business Manager submitted the comparisons of tax values and revenue derived from taxes shown on the following page. From a study of these comparisons it is apparent that more revenue will be raised than is absolutely necessary for sinking funds. Upon motion of Alderman D.D.Carroll seconded by Alderman R.P.Andrews duly passed, the School Board was requested to appropriate \$100.00 from the revenue raised for the School Bonds in 1923 to help defray the expenses of collecting same.

Petition
to Change
Auto Ord.

A petition signed by a large number of the business men of the town was presented to the Board of Aldermen by Alderman R.P.Andrews. The petition requested that the ordinance requiring all automobiles to go to a corner to turn around in the business district be changed.

Upon motion of Alderman G.M.Braune seconded by Alderman D.D. Carroll, duly passed, Section 2 of the Automobile regulations was amended to read as follows:

Section 2. That on the part of Franklin Street between