

DAF 1

D. A. FARRELL, sworn, testified:

EXAMINATION BY MR. DALY.

Q What is your occupation?

A Plumbing and heating business. President of the Farrell Heating & Plumbing Company.

Q Where is that?

A 2 Wall Street, Atlanta, Georgia.

Q You are a practical plumber, are you?

A Yes Sir.

Q How long have you been in the business?

A Twenty five years.

Q Do you do considerable business in the city of Atlanta?

A I expect we probably do the largest business of any single concern in the city.

Q Have you any relations at all with this concern - the Fulton Bag & Cotton Mills?

A No, we have never done a dollar's worth of work for them. Their name is not on our books.

Q At the request of Mr. Elsas you made an examination of this plant as to sanitation, plumbing, etc.?

A Yes Sir.

Q When did you do that?

A Last Saturday, March 20th.

DAF 2

Q Have you ever made any examination of the plant at any other time?

A Yes Sir, but it was in view of making some changes.

Q When was that?

A I went through the village last fall and made them an estimate of putting in some sewerage and toilets for the purpose in the mill village here.

Q Did you examine the plant at that time?

A No, just went through, did not examine,

Q Will you please state in your own way what you found on such an examination in this plant.

A I visited the rooms throughout the building and found that the toilet fixtures in use are what they call the latrine fixture with local ventilation attached. That particular system of sanitation has been in use very extensively in cotton mills. The reason of using a latrine in preference to the system of what we call the individual fixture is it prevents bobbins and waste and things of that character getting into the toilets and stopping them up. However, it is against the local ordinance to install latrines at the present time. This plumbing ordinance prohibits the use of latrines in buildings within the corporate limits of Atlanta without securing a special permit from the Board of Health.

This, however, is done at times and recently there has been this same type of toilet fixture installed in some of the plants in Atlanta. We used to install them in the school buildings here, the public schools.

Q Why is there such an ordinance preventing the use of that system?

A A latrine, unless it is properly ventilated, is not a strictly sanitary fixture because of the trough construction, and the soil matter remains on the surface in that trough until flushed out.

Q Are you speaking of the village?

A I am speaking now of all latrines in use in the city of Atlanta.

Q When you speak of the latrine system do you mean this system they have in the plant, in the mills?

A Yes Sir.

Q As well as in the village?

A No, the village has been changed in the last few months.

Q So that out there in the lot are what they call the latrine system?

A Yes Sir, it was out of doors. It was not in the building.

Q Does the ordinance prohibit its use out of doors?

A No, the ordinance only affects the installation inside of the building; but where there is local ventilation it keeps the latrine properly ventilated, and in these buildings here they have a good system of ventilation, big stacks, constructed like a chimney connected with the latrines by galvanized ventilating ducts, and when it is installed that way it makes it sanitary. To install it without the ventilation, however, I would not consider it sanitary and that is the reason the ordinance has been passed in the city of Atlanta prohibiting the use of latrines, because they might pass out into tenements or other buildings where they do not have chimneys or ventilating stacks to take care of them.

The local surroundings in the toilet rooms are clean, and in fact I do not know as I have ever seen a cotton mill where the toilet rooms were kept in any better shape than they are here. So

Q Was that the condition you saw them in when you looked through with the view of making an estimate on certain work?

A I did not go through the details here at that time in the building.

Q You saw the mill village last summer did you?

A Yes Sir.

DAF 5

Q Was that in a sanitary or unsanitary condition?

A I do not consider latrines sanitary. They were in use last summer. They were out of doors in the yard.

Q Has that system been changed?

A Yes Sir, it has been abandoned.

Q What kind of system have they now?

A They have individual fixtures installed on back porches of the various houses.

Q Is that the sanitary plant that is put in now?

A Last winter sometime I think.

Q Did you put them in?

A No Sir.

Q Connected with the sewer of course?

A Yes Sir, sewer and water.

Q Do you consider the ventilating system in this mill a good one?

A Yes Sir, it is a good system of ventilation.

Q On the whole, are the surroundings, the toilets as you saw them, very fair?

A I consider that a good system.

Q Have you been out to see the ventilating of the mills in there?

A Yes Sir.

Q Comparing this mill with other mills throughout

DAF 6

the South how would you class it?

A Comparing this mill with other mills, I would consider the toilets in this mill as well ventilated as any I have ever seen in the South.

Q As well ventilated and sanitary? From the standpoint of sanitation do you consider that as good as you have seen elsewhere? You only touch on the ventilation. I am speaking of the general ventilation of the mill as you saw it.

A I didnt go into the ventilation of the ovrk-rooms.

Q You are now confining your testimony to the toilet rooms?

A Yes Sir, and the water service. I did not give the ovrkshops or rooms any inspection at all except a casual looking through. Mine was plumbing and sanitation.

Q Do you know anything about the coaling process in this plant?

A No Sir.

Q Knowing the cotton mills as you do, Mr. Farrell, would you consider that rooms proccided each 50 feet with a 17 foot ceiling ventilating method the proper method of ventilation?

A That would depend upon local ceditions where the

windows were arranged, or whether you used mechanical ventilation, or whether you ventilate from the outside by windows.

Q Did you put the system of ventilation in this mill?

A No. I would consider the mill had, as I passed through, ample light and air ventilation.

Q Have you a general knowledge of cotton mills in the State.

A We have done a great deal of work in cotton mills.

Q From your observation and experience with other mills, how would you class this mill in general conditions as you have seen them?

A I believe this mill compares very favorably with any mill I have visited in sanitation and the local conditions that I have seen surrounding the interior of the mill.

Q Are you speaking now of the condition which you saw in the mill village last summer?

A No, I am speaking of the mills proper.

Q Are you familiar with the sanitary condition of mill villages throughout the South?

A Somewhat. The average cotton mill is not situated like this mill is. They are not located in a thickly settled community, or in a municipality, town or city where

they have regulations. The average cotton mill I have seen is usually in the small town or village, or outside of a city, where they do not have the village proposition to contend with. It has usually dry closets or things of that character.

Q Would the dry closet system and things of that character, as you have described them, be as satisfactory as the latrine system that was in the village here last summer?

A No, I think the dry closet in a thickly settled community is a menace to health. The country town, or where the houses are far apart or where there is plenty of big alley space or room to give the dry closets air, from the building where they are kept, is alright, but it could not be used in a thickly settled community like this.

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