

*Contract Surgeon*

Contract Surgeon, S.A.T.C.

October 24, 8

Office of the Surgeon General. Attention of the Division of Sanitation.  
Sanitary Conditions. Referring to S.C.O. 721.

1. Date. October 24, 1918
2. Name of school. Princeton University.
3. Location. Princeton, New Jersey.
4. Number of inducted men in this school at date of report. 481. Number to be inducted in the near future. 90.
5. Names of medical officers or contract surgeons on duty at school. Contract Surgeon, J. M. Carnochan. Contract Surgeon, W. S. MacBaren.
6. Number and grades of enlisted men in Medical Department on duty at school. None.
7. Data regarding physical examination prior to induction.
  - (a) Date of beginning. September 25th. Completion, October 20th.
  - (b) Total number examined, 651. 91 men under 18 years examined, not inducted.
  - (c) Number accepted for general military service. 590
  - (d) Number accepted for special and limited military service. 40
  - (e) Number rejected. 21
  - (f) Have identification records been made for each inducted man? Yes.
  - (g) Have all inducted men received smallpox vaccination? No.
  - (h) Has the administration of triple typhoid vaccine been carried out in all cases? Vaccine requisitioned but not received.

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- (i) Has report of physical examination been made to Surgeon General as required by letter S.G.O., Sept. 21, 1918? Yes, for 546. No, for 84.

8. Data relating to housing facilities:

- (a) Number of inducted men quartered in each of the following: college dormitories, 487; private houses, none; buildings rented for quarters, none; buildings specially constructed as barracks, none.
- (b) General character of each class of buildings referred to in preceding subhead (a). Modern stone fire-proof buildings. Rooms ensuite.
- (c) In the college dormitories, number of men per room, 2. Sizes of sleeping rooms 8 x 15.
- (d) Amount of floor area per bed allowed throughout all buildings used as sleeping quarters. Adequate.
- (e) Character and adequacy of ventilation. Adequate.
- (f) Character and adequacy of heating. Steam. Adequate.
- (g) Adequacy of fire escapes. Fire escapes on one 4-story dormitory. Others are fire proof, and two and three stories high, and provided with fire extinguishers.
- (h) Character and adequacy of toilet and bathing facilities. Toilet and showers for each floor. Is sewage disposal adequate? Yes.
- (i) Sufficiency of hot water. Yes.
- (j) Relation of toilets to kitchens, dining rooms and sleeping quarters. Well separated. Can flies pass back and forth. No.
- (k) Adequacy of screening against mosquitoes. No screens.
- (l) Character and adequacy of beds, mattresses, and bedding. Adequate.

9. Data regarding water supply:

- (a) Source, quality and adequacy. City water, deep wells, good quality, and quantity.

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- (b) When was it last examined chemically or bacteriologically? 2 weeks.
- (c) How often is it examined. By the State, every month, by the town, each week.
- (d) Results of last examination. Good, No.B. Coli.
- (e) Are common drinking cups used. No.

10. Data regarding food and messing arrangements:

- (a) Character, size and adequacy of each of the mess rooms and kitchens. Seating capacity of each of the mess rooms. 3 Halls, seating 316, 250, 120.
- (b) Are mess rooms and kitchens screened against flies? Yes.
- (c) Are dishes washed in a manner to secure cleanliness and to sterilize them? Yes.
- (d) Cleanliness of food, kitchens and mess rooms. Adequate.
- (e) Efficiency and cleanliness of steward, cooks, and attendants. Excellent.
- (f) Are food handlers examined at intervals to eliminate the ill? Have they received triple typhoid inoculations? No.
- (g) Source, character and sufficiency of food supplies (including milk). Excellent.
- (h) Is food inspected by a medical officer and if so how often? No.
- (i) System and adequacy of garbage disposal. Prompt removal.

11. Data regarding care of the sick:

- (a) Number sick in hospital and in quarters on date of report. 32. How many of these have venereal disease? None. How many have pneumonia? One. Number of deaths since college opened. None.
- (b) Method of caring for seriously ill. Infirmary, on grounds.
- (c) Adequacy of ambulance service. None.

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- (d) Describe the infirmary of dispensary building , if any. (Location, adequacy, character of construction, number of wards, number of beds, type of bed, floor space per bed, toilet, bathing and heating facilities, method of feeding patients, etc.). Two buildings connected. Main building, four rooms, single, 2 wards, 8 beds each. Operating room, dispensary. Annex, four rooms, single, two rooms double, one ward, five beds, one ward, three beds. Bath rooms on each floor, each building. Patients food prepared in building.
- (e) Are there rooms for isolating infectious cases? If so, number and capacity of same? Is the bedding in such rooms sterilized after each case is disposed of? Yes. Yes.
- (f) Are cases of acute respiratory diseases screened from one another and from those with other diseases? Yes.
- (g) Number of attendants for the sick (male and female), efficiency and sufficiency of same? Four day nurses, one night nurse, female.
- (h) Character and adequacy of operating room, if any? Inadequate for major surgery.
- (i) Provisions for emergency surgical operations? Fair.
- (j) Are there sufficient medical supplies of all kinds. Yes.
- (k) Is there undue delay in receiving supplies? No.
- (l) Are there sufficient official manuals and blank forms on hand? Have you a copy of the Manual Medical Department, 1917? No.
- (m) Is a monthly report of sick and wounded being rendered. Not yet due.
- (n) Is sick call held daily? Yes.
- (o) Steps taken to detect and remove from barracks early cases of communicable disease. All cases removed at once.
- (p) Are physical inspections, particularly with a view to detecting venereal disease, held twice monthly? No. Other duties have prevented.

12. Character, sufficiency and adequacy of clothing, including

- woolen uniforms, shoes, woolen underwear, hats, leggins, and rain coats. No woolen uniforms. No rain coats.
13. Character and adequacy of laundry facilities. Prices for work. Satisfactory. 20% discount.
  14. Is the town in which the school is located free from saloons and houses of prostitution? Yes.
  15. Is the local police department acting efficiently in preventing prostitution? Yes.
  16. Is instruction given to all inducted men regarding the danger of venereal disease and the methods of preventing it? No.
  17. Is there a station for administering venereal prophylactic treatment and are records kept of all such treatments? No. Restrictions are such that it is unnecessary.

*W. S. MacLaren*

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