

OFFICE OF THE POST MEDICAL INSPECTOR
STATION HOSPITAL

GHH:ml

Fort Huachuca, Arizona,
4 December, 1944.

SUBJECT: Monthly Sanitary Report for November 1944.

TO : Commanding Officer, Fort Huachuca, Arizona.
Thru: The Post Surgeon

1. ENVIRONMENTAL SANITATION:

- a. Housing and Tentage: Satisfactory
- b. Grading and Drainage: Satisfactory
- c. Water supply:

(1) Total gallons of water pumped from wells	- -	21,801,000
Maximum " " " " " "	- -	1,184,000
Minimum " " " " " "	- -	431,000
Total " " " " " springs	- -	13,000,000
Water consumed at Fry, Arizona	- - - - -	107,800
Water passed thru softener at Post Laundry	-	3,496,800
Consumption of water/capita/day	- - - - -	284

d. Waste Disposal:

(1) Sewage Disposal

<u>Plant No. 1</u>	
Total sewage treated	- - - - - 18,854,000 Gals
Maximum sewage treated for day	- - - - - 828,000 "
Minimum " " " "	- - - - - 360,000 "
Average " " " "	- - - - - 628,000 "
Suspended solids % removal....no samples.	
Gallons raw sewage by-passed	- - - - - 0.0
Cubic feet of gas produced	- - - - - 0.0

Plant No. 2 did not operate this month. All sewage passed thru Plant No. 1.

(2) Garbage Disposal: Satisfactory. Sanitary fill method is in use.

(3) Post Dump:- Satisfactory. Dump has very few rats and it has been leveled and faced.

e. Mess Sanitation: Satisfactory

f. Insect and Rodent Control:

- (1) Bedbugs: Spraying is being continued where necessary. Four buildings are at present infested with bedbugs. A shipment of D.D.T. has been received at this station and an extermination program will begin immediately using this insecticide.
- (2) Roaches: Roach extermination program is being continued with satisfactory results.
- (3) Flies: No problem at present.
- (4) Rodent: Rodents are no problem at this station.

g. Other phases of environmental sanitation: Satisfactory

h. Personal Hygiene:

- (1) Physical Inspection: Monthly physical inspections were held in compliance with par. 1, AR 615-250. All members of the command being examined. General health of the command was excellent, with no significant defects of skin, feet or teeth. Cleanliness of the body was the rule.
- (2) Forty-one cases of venereal disease were reported for the four week period ending 24 November 1944. One man had two different diseases.

	November	October	September
(a) Rate per M per yr for Ft Huachuca (41 cases)	83.7	48.6	78.3
(b) *Rate per M per yr for SCU (2 cases)	22.0	27.4	34.9
(c) 4th Army (372nd and Attached Units) (39 cases)	98.9	114.7	58.9
(3) Rate per M for Ft Huachuca less transfer, furlough and no data (4 cases)	8.0	41.7	33.2
(4) <u>Distribution by Special Factors:</u> (Rate per M per yr)			
(a) Transfer cases - 36	73.7	--	12.1
(b) Furlough cases - 1	2.0	--	30.0
(c) Arizona cases - 3 (Infections acquired in this area)	6.0	34.8	21.1
(d) Mexico cases - 1	2.0	6.9	12.1

(5) Distribution by Diagnosis and Location November 1944.

	Gonorrhea	Chanoroid	Syphilis	Lymphogranuloma	Total	%
Fry	1	1	-	0	2	4.9
Naco	0	0	0	0	0	0
Agua Prieta	1	0	0	0	1	2.4
Tucson	0	0	0	0	0	0
Douglas	0	1	0	0	1	2.4

(Cont'd)	Gonorrhoea	Chancroid	Syphilis	Lymphogranuloma	Total	%
Phoenix	0	0	0	0	0	0
Ft Huachuca	0	0	0	0	0	0
Other states	29	0	6	1	36	87.4
No Data	0	0	0	1	1	2.4
Total	<u>31</u>	<u>2</u>	<u>6</u>	<u>2</u>	<u>41</u>	<u>100.0</u>

Note: *One case of lymphogranuloma in the WAC Detachment.

(6)	November	%	October	%	September	%
Gonorrhoea	31	75.6	4	57.0	21	86.0
Chancroid	2	4.9	0	-	2	7.7
Syphilis	6	14.6	3	43.0	3	11.3
Lymphogranuloma	2	4.9	0	-	0	-

(7) Distribution by Location - November, October, September	November	October	September
Fry		2	1
Naco		0	0
Agua Prieta		1	1
Douglas		1	3
Phoenix		1	1
Ft Huachuca		0	1
Other States		0	2
No Data		36	0
Total		<u>41</u>	<u>26</u>

(8) Total Number of Prophylaxis

Rate per M	November	October	September
	1209	2310	3065
	493	1236	885

All enlisted men at this station have received instruction as to sex hygiene in accordance with Army regulations.

(9) Source of Infection

	Syphilis	Chancroid and Others	Gonorrhoea	Total	%
Prostitute	1	1	9	11	26.8
Pickup	2	2	19	23	56.0
Friend	3	0	2	5	12.4
Wife	0	0	1	1	2.4
No Data	0	1	0	1	2.4
	<u>6</u>	<u>4</u>	<u>31</u>	<u>41</u>	<u>100.0</u>

SUMMARY:

A. There was an increase in the venereal disease rate at Ft Huachuca in Nov. over that of Oct. This was due entirely to the arrival of new troops who accounted for thirty-seven of the forty-one infections. The true rate for Ft Huachuca as is shown in paragraph two above is 8.0 per M per annum.

B. In the syphilis series all cases carded were transferred to this Post by the newly arrived troops. As far as can be seen the conditions in both the Fry and Mexico areas are satisfactory as compared with previous months.

(3) Immunizations:

Smallpox: 39 Typhoid: 39 Tetanus: 57 Typhus: 5 Cholera: 2

2. UNDUE PREVALENCE OF COMMUNICABLE DISEASE: None

3. NEW & IMPROVED MEASURES AND DEVICES: A gas line has been installed to the sewerage plant which enables the domestic gas supply to be used to heat primary sludge digester of Sewerage Plant No. 1 which at the present time is not producing gas. This supply will also be used to heat the laboratory and office of the plant when no gas is produced by digesting sludge.

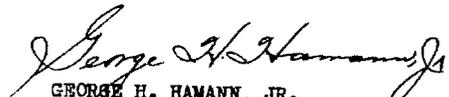
4. VETERINARY SANITATION: The following information was received from the Station Veterinarian:

- a. Stables, corrals and all places occupied by animals were policed daily and considered clean and sanitary. Regular feeding was maintained, water potable and of sufficient quantity.
- b. Post Exchange slaughter house and equipment were clean and sanitary, water potable and in sufficient quantity. The corrals were in fairly clean condition.
- c. Dogs and Other Animals: No rabies occurred during the month. Twelve dogs were vaccinated against rabies.

5. FOOD AND NUTRITION: The food consumed by troops of this station has been nutritionally adequate and handling of foods satisfactory. Some fruits and vegetables were stored at this station for seven days before issue, with a resultant decrease in quality; this was due to consolidation of delivery dates in order to get a large enough order for delivery. The field ration cycle is now satisfactory after having been changed to a breakfast - dinner - supper cycle which provides that all foods be consumed the day following receipt in the mess.

6. RECOMMENDATIONS:

None


GEORGE H. HAMANN, JR.,
Captain, Sanitary Corps,
Post Medical Inspector.

Incls: Water analysis reports