

In reply refer to: OFFICE OF THE POST MEDICAL INSPECTOR
STATION HOSPITAL EMH:ml

721.5 Fort Huachuca, Arizona,
3 May, 1944.

SUBJECT: Monthly Sanitary Report.

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

1. In compliance with par. 1c, AR 40-275 as amended by Section III, War Department Circular No. 114, dated June 13, 1941 and letter, The Surgeon General, file 721.5, subject as above, and War Department Circular Letter No. 76, file SPMCA, dated July 27, 1942, the following report on sanitary conditions of the command for the month of April 1944 is submitted:

a. ENVIRONMENTAL SANITATION:

(1) Water Supply:

Total water produced from wells - - - - -	32,556,000	gpd
Max. water produced per day - - - - -	2,021,000	"
Min. water produced per day - - - - -	291,000	"
Average per day - - - - -	1,085,200	"
Total Spring water produced - - - - -	23,000,000	"
Average per day - - - - -	766,670	"
Total water produced on Post- - - - -	55,556,000	"
Average per day - - - - -	1,851,870	"
Water used at Fry, Arizona- - - - -	263,500	Gals
Water used at the laundry - - - - -	1,485,800	"
Per capita water consumption- - - - -	110.8	gpd

(2) Sewage Disposal:

Plant No. 1:

Sewage treated per day (average)- - - - -	0.618	mgd
Sewage treated per day (maximum)- - - - -	0.786	"
Sewage treated per day (minimum)- - - - -	0.390	"

Plant No. 2:

Sewage treated per day (average)- - - - -	0.883	"
Sewage treated per day (maximum)- - - - -	1.346	"
Sewage treated per day (minimum)- - - - -	0.218	"

Sufficient gas is now being produced so the burners can be operated to heat water for circulation through the digester coils.

(3) Drainage: Satisfactory.

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721.5 (Fort Huachuca) 96

- (4) Garbage and Trash Disposal: Both incinerators are now in operation and no combustible trash will be emptied upon the open dump from now on. The only trash will be non-combustible and ashes from the incinerators.

Non-edible garbage is being buried and is considered satisfactory.

- (5) Housing: The new civilian housing project will be completed during the month of May.

- (6) Rodent and Insect Control: Sodium fluoride is being used for cockroach control in all messes.

Kerosene was used in an electric sprayer for bed bug control in two barracks. Proper guard precautions were taken to keep out all people during period of spraying and for one hour after completion of work. The kerosene was used in all cracks. So far this is the only control insecticide available proving satisfactory except fumigation with discolids.

- (7) Mess Sanitation: Orders were issued from headquarters that water would be heated on the stove and used for final rinsing of dishes in all messes where 180°F. water could not be obtained from the faucets. This is considered an excellent temporary measure by this officer but continued use would require an inspector at each mess after meals to get strict compliance.

- (8) Swimming Pools: The two swimming pools on this reservation do not meet proper design standards, therefore, it will be necessary to offset these deficiencies in construction by strict operational standards. A list of corrections considered necessary have been furnished the Post Commander and it is expected these will be carried out prior to the opening of the pool. An additional pool is now under construction. This pool will have pressure filters, chemical dosing pots and chlorination. A high degree of treatment can be maintained. This pool is for training purposes.

- (9) Other Conditions: None

b. PERSONAL HYGIENE:

- (1) Physical inspections: Included in VDCO's report attached.
- (2) Veneral Diseases: Report of VDCO is attached.
- (3) General Physical Condition of Command: Satisfactory.
- (4) Immunizations: Small Pox: 59 Typhoid: 10 Tetanus: 25

c. UNDER PREVALENCE OF ACUTE COMMUNICABLE DISEASES:

- (1) Respiratory:
 - Common respiratory - - - - - 40
 - Pneumonia, primary - - - - - 2
 - Tuberculosis, all forms - - - - - 1
- (2) Intestinal: None
- (3) Insect Borne:
 - Malaria, acquired outside U. S. - - - - - 2
- (4) Miscellaneous: None

d. NEW OR IMPROVED ADMINISTRATIVE MEASURES AND SANITARY APPLIANCES:

None

e. NUTRITION OF TROOPS: Report of Post Nutrition Officer is attached.

f. VETERINARY MEAT AND DAIRY HYGIENE: Report of Post Vet. O attached.

g. RECOMMENDATIONS: None

Eugene M. Howell
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POST MEDICAL INSPECTOR.

INCL: Water Analysis Reports.