

01.01-06/05/85-00205

UNITED STATES MARINE CORPS  
Marine Corps Base  
Camp Lejeune, North Carolina 28542-5001

11300  
FAC  
5 JUN 1985

MEMORANDUM FOR THE COMMANDING GENERAL  
CHIEF OF STAFF

Subj: WATER SOURCE

Encl: (1) Graphic Description of the Aquifer for Camp Lejeune and  
the City of Jacksonville

1. Pursuant to your telephone call on 5 June, Mr. Shriber, N.C. Division of Environmental Management, and the Camp Lejeune Natural Resources Director, Mr. Wooten, were contacted to determine if Camp Lejeune's water source had any affect on the City of Jacksonville. As depicted in the enclosure, Camp Lejeune is drawing its water from 200' to 250' and the City of Jacksonville is drawing its water from approximately 500'. The present problem with the City of Jacksonville is that for many years they were the only user of that aquifer of 500'; therefore, plenty of water was available. Recently, Onslow County tapped that aquifer for its county residents as well as Jones and Duplin Counties and other towns within that area. All of these users have overtaxed that aquifer.

2. It is the opinion of Mr. Shriber and Mr. Wooten that we are in no way affecting the aquifer that is presently used by the City of Jacksonville. As noted on the enclosure, there are several layers of clay which act as a membrane to prevent the groundwater from seeping into the middle sand aquifer.

3. The reason the City of Jacksonville, Onslow County and other towns do not use the 200' to 250' aquifer is that it requires water treatment which is very expensive to produce.

Very respectfully,

R. A. TIEBOUT  
AC/S, Facilities

Drafter: Col Tiebout  
Typist: H Foster