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

6280
FAC

From: Assistant Chief of Staff, Facilities, Marine Corps Base
Camp Lejeune
To: Public Works Officer

Subj: GROUNDWATER SUPPLY STUDIES: WATER SUPPLY WELLS CONSTRUCTION SPECIFICATIONS

Ref: (a) CG, MCB ltr over 6280 FAC dtd 3 Jun 87

Encl: (1) COMLANTNAVFACENCOM ltr 405/CCS:pm 11000 dtd 16 Jun 87

1. Request your review of the enclosure in response to the reference. We recommend on Page 7 of the NAVFAC Guide Specs that the underlined changes be incorporated into paragraph 3.4.3.

Logging Requirements: Upon completion of test hole, furnish a gamma ray-neutron log and a complete electric log indicating spontaneous potential through the use of long and short normal resistivity logging of formations.

2. As described in the reference, we should establish procedures to obtain the logging information from the water well contractor. The AROICC should forward the completed logs to the U.S. Geological Survey for their guidance on setting the depth of well stream:

Mr. Bruce Lloyd
U. S. Geological Survey
P.O. Box 2857
Raleigh, NC 27602
PTS 672-4510

3. The AROICC should ask USGS to telephone the screen settings back in order to expedite well construction. USGS could then follow up with a written recommendation. We have discussed this procedure with USGS and they have concurred. Since we will drill very few wells in the near future, this procedure will not generate additional work load on either end and may result in greatly improved well production.

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4. Please contact Bob Alexander at extension 3034 if you have questions or comments regarding this matter.

T. J. DALZELL

Copy to:
BMO (Attn: Utilities Director)
EnvEngr

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SECTION 02734

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ROTARY-DRILLED WATER WELL

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*Preparing Activity: LANTNAVFACENGCOM *
*
*Prepared by: H.F. White III, P.E. Herbert F. White III 3/9/84 *
*
*Edited by: Catherine M. Wizeck Catherine M Wizeck 3/9/84 *
*
*Approved by: C.R. Rose, P.E. CR Rose 3/10/84 *
* Branch Manager *
*
*Approved by: K.E. Godfrey, P.E. K E Godfrey 3/12/84 *
* Division Director *
*
*Approved for NAVFAC: [Signature] P.E. 4/17/84 *
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