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PWS ID #0150117 CO

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 3, 2006

MS. GLARE SANCHEZ
ENVIRONMENTAL PROGRAM MANAGER
US DEPARTMENT OF THE ARMY
25800 RALPH FAIR ROAD
BOERNE, TX 78015-4800

Re: CAMP STANLEY - Public Water System I.D. #0150117
Proposed Rehabilitation of Production Wells 9 and 10
Engineer Contact Telephone: (210) 295-7488
Plan Review Log Number 200604-031
Bexar County, Texas

CN602535627; RN100662840

Dear Ms. Sanchez:

The information received on April 10, 2006, with Mr. Jason D. Shirley's letter for the proposed rehabilitation of Wells 9 and 10 has been reviewed. Because only the well pumps are being replaced, sealed engineering plans and technical specifications are not required to be submitted. The project generally meets the minimum requirements of the TCEQ's Chapter §290 - Rules and Regulations for Public Water Systems (Rules) and is **conditionally approved** if the project meets the following requirements:

1. Before placing the well into service the results of a 36-hour pump test must be approved by the executive director before final approval is granted for the use of the well. To reduce water usage, times shorter than 36 hours for the standard pump test can be accepted under the following conditions:
 - A. The pumping rate remains constant for at least four hours and the pumping period has been a minimum of 24 hours, or
 - B. The pumping rate remains constant for at least four hours and a straight-line trend is observed on a plot of water level versus a logarithm of time during pumping and recovery.Performance must also comply with Section 10 of AWWA Standard A100. A minimum four hour resting period is required between prior pumping and the test itself [§290.41(c)(3)(G)].
2. The pump shall be installed by a pump installer licensed by the Texas Department of Licensing and Regulation (TDLR).

The approved project consists of:

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- Installing a 20 HP submersible pump in each well, modifying the well head, installing piping, disinfection, electrical controls and related appurtenances.

The Camp Stanley public water supply system provides water treatment for the system.

An appointed engineer must notify the TCEQ's Region 13 Office at (210) 490-3096 when construction will start.

Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the completed work is substantially according to the plans and change orders on file with the commission as required in §290.39(h)(3) of the Rules.

Please refer to the Utilities Technical Review Team's Log No. 200604-031 in all correspondence for this project. This will help complete our review and prevent it from being considered a new project.

Please complete a copy of the most current Public Water System Plan Review Submittal form for future submittal to TCEQ for review of improvements to a Public Water System. Every blank on the form must be completed to minimize any delays in review of your project. The document is available on our WEB site at the address shown below.

<http://www.tceq.state.tx.us/assets/public/permitting/forms/10233.pdf>

For future reference, you can review part of the Utilities Technical Review Team's database to see if we have received your project. This is available on the TCEQ's homepage on the Internet at the following address:

http://www.tceq.state.tx.us/assets/public/permitting/watersupply/ud/planrev_list.html

You can download most of the well construction checklists and the latest revision of Chapter 290 "Rules and Regulations for Public Water Systems" from this site.

If you have any questions please contact me at 512/239-6970 or the Internet address: "DLAUGHLI@tceq.state.tx.us" or if by correspondence, include MC 153 in the letterhead address below.

Sincerely,



David D. Laughlin, P.E.
Utilities Technical Review Team
Water Supply Division MC-153

DDL/ac

cc: TCEQ Central Records PWS File #0150117
TCEQ Region No. 13 Office - San Antonio