



State of Louisiana
Department of Health and Hospitals
Office of Public Health

December 7, 2015

Brian A. Mistich, P.E.
Dammon Engineering, Inc.
894 Robert Boulevard
Slidell, LA 70458

Re: Southern Comfort Lounge Water Supply
New Water System for Addition to Inventory
➤ Water Well
➤ Proposed Chlorine Disinfection System
➤ Hydropneumatic Tank
➤ Distribution System
Slidell, Louisiana
St. Tammany Parish
DES Number 15-021

Mr. Mistich:

Plans and specifications of the above named project have been reviewed. The plans are **DISAPPROVED** pending resolution of the following items which appear to be in conflict with applicable provisions of the Louisiana Administrative Code (LAC), or upon which further information is needed.

1. The submitted drawing for this water system is incomplete and additional changes need to be addressed. The drawing does not include a sample tap for obtaining a raw water sample. It should be located on the piping from the well head of the free flow well prior to check valve and chlorine injection but may be after a valve utilized for isolating the system from the free flow of the well. Please make appropriate changes to the drawing for submittal and review.
2. The hydropneumatic tank will require either a sight glass or an automated means of maintaining the appropriate air level over the water level. If a sight glass and air compressor are to be utilized or another type of regulator indicate them on the drawing with manufacturing information for each. Please provide all applicable information when responding to comment 1. above.
3. Please provide the maximum working pressure and bursting pressure for the hydropeumatic tank for review. Please submit the completed drawing for review. Additional comments may arise.
4. Your submittal states that sanitary sewer line around the well will be relocated and replaced with schedule 40 PVC within the 50 foot radius but not closer than a 30 foot radius. Please revise plans to show any sewer lines affected and resubmit plans accordingly.

Flotec 1 800 365 6832 model FP7250-00

*Jose' 75 psi pressure relief valve
150 psi test pressure*

*100/ (1) max working pressure
(2) bursting pressure
3) site glass
4) is this a bladder tank
75 operating pressure*

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Re: Southern Comfort Lounge-Continuous Disinfection System
St. Tammany Parish

5. Your plans state that backflow prevention devices will be used on each structure but the type, location and make and model are not indicated or shown on the drawings. Please revise and resubmit plans accordingly.

A Memorandum of Understanding (MOU) is currently being drafted addressing the existing well and certain stipulations due to its location relative to the canal. When completed the MOU will be executed by the owner and Dr. Guidry, the State Health Officer.

Following the assignment of a PWS-ID for the water system and prior to the opening of the lounge to the public the system will be entered into the Monitoring Plan Portal. Prior to its entry, the GPS coordinates defining the property limits of the water system will be required. Sample taps for compliance with the Emergency Rule dated November 6, 2013 will be required to be entered by the responsible party for the water system. Please provide the required coordinates as soon as possible so as not to delay the process.

Once we receive the information needed to comply with the above comments, our review will continue. If you have any questions or require additional information, please call me at (985) 871-1283.

Respectfully,



Marcus N. Redford, P.E.
Region 9 Engineer

cc: St. Tammany Parish Sanitarian Manager
Jay Watson, Dept. of Envir. Services, St. Tammany Parish Gov.