

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Rion DeSantis

Governor

Joseph A. Ladapo, MD

State Surgeon General

Vision: To be the Healthiest State in the Nation

Limited Use Community Water System Permitting Guidelines and Checklist

The minimum standards for water quality and system construction for Limited Use Community Systems are stated in **Chapter 64E-8, Florida Administrative Code**. See below for a summary of these requirements and a permitting checklist.

STEP ONE – CONSTRUCTION PLAN REVIEW:

Submit completed application form **DH 4092B (Construction Permit)** along with the following:

- ☐ a set of construction plans
- ☐ a site plan
- ☐ a well log, and
- ☐ satisfactory *source* water quality sample results (laboratory analyses to be conducted by a **NELAC** certified lab)
 - ☐ five (5) coliform bacteria samples (taken within 23 days)
 - ☐ one (1) nitrate sample

All new systems must have the following required components in addition to the well:

- ☐ a 6'X6'X4" concrete pad
- ☐ a pressure gauge
- ☐ a sanitary seal
- ☐ a source tap, and
- ☐ a storage tank

Water system construction can begin only after Manatee County Health Department approves the construction application package.

STEP TWO – ANNUAL OPERATING PERMIT APPLICATION:

Once the well system is constructed, submit completed application form **DH 4092A (Operating Permit)** along with the following:

- ☐ the operating fee of \$75.00 for the first year of operation
- ☐ satisfactory initial water quality *clearance* sample results
 - ☐ one (1) remote distribution coliform bacteria sample for two (2) consecutive days
 - ☐ one (1) lead "first flush" sample from an indoor tap

This will generate an inspection of the new system. Once a "satisfactory" inspection has been performed, the Annual Operating Permit will be issued by the Manatee County Health Dept. Environmental Health Services Division.

STEP THREE - OPERATION:

Routine Water Quality Monitoring requirements:

- ☐ **Quarterly Distribution Bacteriological Sampling**
One (1) sample taken every three (3) months. Results should be submitted within the first month of each quarter; i.e., January, April, July, and October
For systems with *chlorination treatment* installed, one (1) additional source (raw) water sample must be submitted and the free chlorine residual must be noted on the laboratory submittal form.
- ☐ **1 Lead Sample:** Every 36 months
- ☐ **1 Nitrate Sample:** Every 36 months

*These systems must maintain a **minimum pressure of 20 psi** at all times, have **no cross connections** and will be **inspected annually**.

