

Teller County Environmental Health Department

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New OWTS Regulation Highlights, effective 07/27/2014

Below is a list of some of the changes found within the new OWTS Regulations.

Please note: *THIS IS NOT A COMPLETE LIST OF ALL CHANGES.*

1. The horizontal setback distance from a Well to a STA (Soil Treatment Area) is now 100 ft. See Table 7.1 for a complete list of setbacks.
2. Clean outs are now required every 100 ft.
3. All septic tanks shall have an effluent filter screen installed. This applies to both new and repair permits.
4. Soil Profile Analysis reports with a LTAR (Long Term Acceptance Rate) will be used to determine the size of the STA. The use of percolation rates must be converted using Table 10.1. Please note: Soil Profile Analysis reports must be stamped by an Engineer.
5. Deep gravel trenches, seepage pits, and wide beds are only approved for repair permits.
6. Riser lids must be brought to the surface, or to grade.
7. Bedroom sizing for septic tanks: a. 2 or 3 bedrooms.....1000 gallons b. 4 bedrooms.....1250 gallons c. Ea. Additional.....250 gallons
8. Effluents Lines: a. The first 5 ft entering, and leaving the septic tank shall be Sch 40 PVC. b. All effluents pipe, except pipe within the STA, must bedded using mechanical compaction.
9. All OWTS Permit applications must include: a. Soils Profile Analysis Report b. Site Plan which includes a detailed drawing of the proposed system, noting all components of the system including observation ports and cleanouts, and distances to physical and health features requiring setbacks (Wells, water lines, dry gulches, lakes, etc.). See sample OWTS Permit at the front desk.
10. If Engineer designed, an As-Built drawing of the OWTS installed is required in addition to a final letter from the Engineer noting that the system was installed in accordance to their design.
11. Any electrical component, such as alarms on tanks, SHALL require an Electrical Permit