DRINKING WATER SECTION

SOURCES OF POLLUTION - FUELS

Section 19-13-B51d of the Regulations of Connecticut State Agencies spells out separating distance requirements between a public water supply well and a “system for disposal of sewage or other sources of pollution” based on well withdrawal rates. For the purpose of this regulation, “other sources of pollution” includes but is not limited to the following:

• Any above or below ground storage tank or piping containing a liquid fuel (e.g. gasoline, fuel oil, kerosene).

The above clarification does not apply to:

• Any above or below ground storage tanks or piping containing propane or natural gas.
• Any fuel storage tanks or piping located in basements with concrete floors and no floor drains.
• Any fuel storage tanks or piping located within 200 feet of a public water supply well and used by the public water supply for standby power providing that additional precautions have been taken to protect the well.

Note: although storage tanks containing propane or natural gas are not considered sources of pollution, it is recommended that such tanks be located at least 25 feet from a public water supply well for safety considerations.

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