



**COFFEY COUNTY ENVIRONMENTAL HEALTH**

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Phone: 620-364-8631

Fax: 620-364-2045

Email: cle@coffeycountyks.org

DATE: November 19, 2024

TO: Kristi Noonan - Vaughn Roth Land Brokers

FROM: Carl Lee, Sanitation Officer *Carl Lee*

RE: Wastewater Treatment System – Walter / Jackie Rolf

Auction of Property Located at: 935 Verdure Rd., Leroy, Ks 66857

Legal Description: SW1/4, S5, T22S, R17E of Coffey County

I conducted a visual inspection on November 14 of the referenced property. Walter and Jackie were present at the time of the inspection.

The following is a short summary of the inspection:

1. Current Wastewater System - There is a 1,000-gallon septic tank serving the residence. The septic tank is covered with soil. There is no lateral field for the absorption of wastewater.

The following is required to bring the current wastewater system into compliance with the Coffey County Sanitation and Environmental Code:

- The septic must be pumped and inspected for structural integrity and the inlet / outlet baffle presence. This office would conduct the inspection. A riser with a sealable lid will need installed on top of the opening of the septic tank for easy maintenance and inspection of the septic tank.
- A lateral field will have to be constructed for the disposal of wastewater from the septic tank. The Soil Conservation Service Soil Survey for Coffey County indicates the soil at this location could be used for lateral field for absorption of wastewater. A test hole (4 ft.) would have to be dug so the soil could be fully evaluated for the ability to absorb and treat the wastewater from the septic tank. There is a chance the soil may be not suitable for a lateral field. The lateral field would be sized based on the analyze of the soil when the test hold is dug. This office would evaluate the soil and recommend the minimum size of the lateral field. The lateral field might fit in the back yard and maybe extend into the pasture to the east of the house.

There is adequate land area available to the south and east of the house for a wastewater pond. The wastewater pond will have to be fenced to prevent people and animals from entering the wastewater pond.

There is a \$125 Operational Permit Fee for the Wastewater Treatment System. The application is attached.