

# Austin Rooter, LLC

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## On-site Sewage Facility Inspection Report

Date: 9-19-2022

Site Address: 550 CR 221 City: Cameron, Texas 76520

This report does not guarantee or warrant, expressed or implied, that the system is properly permitted with the Licensing Authority, nor whether or not the premises or system have been modified since originally constructed. Austin Rooter is not responsible for discrepancies between records provided by the governing authority or property owner and the actual installation or modification of the OSSF system or premises and is not liable for any losses or damage incurred by such discrepancies. For more information about any modifications to the system or the original premises, contact the owner of the premise. For more information about the system or its permitting history contact the Licensing Authority. This is not a LCRA Inspection. Please contact the LCRA directly to arrange for their inspection if necessary.

Licensing Authority \_\_\_\_\_ County \_\_\_\_\_ Records from Licensing Authority attached: Yes  No

OSSF installed: YES System Manufacturer NA

TYPE OF SYSTEM:  ABSORPTIVE BED  Gravity  LOW PRESSURE DOSED  AEROBIC Spray  AEROBIC DRIP  
 Mound  LEACHING CHAMBERS  EVAPOTRANSPIRATIVE  LINED EVAPOTRANSPIRATIVE  Lift Station

Yes  No  Property Vacant **If a property is vacant at the time of inspection there is no wastewater being generated and the septic system is not in use. This makes it difficult to determine if the system is functioning properly. It is recommended that a 3-day water load test be performed to test system.**

Municipal Water  Private Well  • Well Tested? Yes  No  • Proper Distance: Yes  No

Yes  No  Water standing in sewer clean-outs(s) •  No clean-out(s)  
**This indicates system backup, or the delivery pipe is broken, clogged or has improper fall.**

Yes  No  Interior Water leak **Leaks & high flow toilets increase water loads & can tax smaller systems**

Yes  No  Unauthorized Discharge or Greywater Line for Washer • Yes  No  Meets Code  
**Diverting water off the septic system may be an indicator that the system has failed or shown signs of stress in the past. Only washing machine water can be diverted off the septic system. See Pg 2 of Helpful Hints for diversion rules.**

Yes  No  Service Contract Required • Expired: Yes  No  • Valid: N/A  
**State law requires aerobic septic systems to be under an on going service contract.**

### Tanks / Compartments

Volume: 750-gallon trash compartment / 1 Compartment Est   
Material: concrete  
Yes  No  Water Level Ok High / Low  
Yes  No  Appear Watertight  
Yes  No  Needs Pumping  
Yes  No  Pumped Today: Sludge Level 18 ins.  
Yes  No  Inlet Baffle Attached  
Yes  No  Outlet Baffle Attached

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Volume: Outlet compartment / 1 compartment Est   
Material: concrete  
Yes  No  Water Level High / Low  
Yes  No  Appear Watertight  
Yes  No  Needs Pumping  
Yes  No  Pumped Today: Sludge Level 6 ins.  
Yes  No  Inlet Baffle Attached  
Yes  No  Outlet Baffle Attached

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Volume: \_\_\_\_\_ \ \_\_\_\_\_ compartment Est   
Material: \_\_\_\_\_  
Yes  No  Water Level Ok High / Low  
Yes  No  Appear Watertight  
Yes  No  Needs Pumping  
Yes  No  Pumped Today: Sludge Level     ins.  
Yes  No  NA  Inlet Baffle Attached  
Yes  No  NA  Outlet Baffle Attached  
Yes  No  NA  Air Pump Working  
Yes  No  NA  Air Alarm Working  
Alarm located: \_\_\_\_\_

Volume     \     compartment Est   
Material: \_\_\_\_\_  
Yes  No  Water Level High / Low  
Yes  No  Appear Watertight  
Yes  No  Needs Pumping  
Yes  No  Pumped Today: Sludge Level     ins  
Yes  No  Pump Working  
Yes  No  Alarm Working  
Alarm located: \_\_\_\_\_  
Yes  No  NA  Chlorinator (liquid)  
Yes  No  NA  Chlorinator Tablets

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On-site Septic Facility Inspection Report

### Disposal Field(s)

Type:  Trench      Size: @\_\_\_NA\_\_\_\_\_sq./lin. ft      Evidence of surfacing effluent: Yes  No   
 Spray Irrigation      # Spray \_\_\_\_\_      Functioning:      Yes  No   
 Drip Emitters      Size: @\_\_\_\_\_sq./lin. ft      Evidence of surfacing effluent: Yes  No   
 N/A

**Sewer, sprinkler, and drainfield lines located underneath the ground are not inspected for contents or defects. Subsurface defects of the system may not be detected. The useful life of most drain fields is 25-30 years. It is important to use water conservation measures on all septic systems, especially on older, smaller systems. Increased water load in the future could cause system failure.**

Yes  No  Drainfield in Use    It is difficult to determine if the drainfield is functioning properly if it is not in use. **When not in use, recommend that a 3-day water load test be performed.**

Yes  No  Water run into system for **20 minutes** to test the field to see if water moved properly from tank to drainfield.

Yes  No  Surface of Drainfield in Good Condition •  Needs Improving (see comments)

Yes  No  Irrigation System installed over drainfield • Yes  No  Backflow Preventer

**Recommend removing sprinkler heads off drainfield to reduce water load on septic system.**

Yes  No  Jandy/ Bull/ Gate/ K-Rain/ or RV Valve Functioning •  Not Accessible •  Not Applicable  
**Important to use valve to switch between drain fields on a regular basis TO AVOID hydraulic overload of one drainfield.**

### Inspection Summary

**This OSSF system appears to be functioning properly on this day only.**

No repairs needed

**Recommendations**

This OSSF system appears not to be functioning properly on this day only.

- **Strongly recommend installing 2 watertight risers (inlet and outlet openings) 20x24 to bring the opening of the septic to within 6 inches of the surface recommended by TCEQ. This also will eliminate digging cost for future pumping's.**

**Cost for 2 watertight riser \$600.00 w/ parts and labor.**

#### \*\*\*DISCLAIMER\*\*\*

**THIS INSPECTION IS VALID FOR THIS DAY ONLY. ANY ELECTRICAL COMPONENTS OR ISSUES BEYOND THIS DAY IS NOT THE RESPONSIBILITY OF AUSTIN ROOTER, LLC**

- **RECOMMEND PUMPING 2 YEARS AFTER OCCUPANCY.**
- **Drainfield(s) needs to be always manicured and maintained**

***This report makes no guarantee or warranty, expressed or implied, as to the continued functioning of the OSSF and reflects only the condition of the OSSF as observed at the time of this inspection. System performance is beyond the scope of this inspection.***

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*Rick Lucas, Owner, Austin Rooter*

**OSS# OS 0026461**

**TCEQ# 22799**



