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Inspected By:  
**Benny Karnes Lic#802125**

Referral Information  
**Swanson**

Client Information: Record Number inv#23543

**Rowe, Travis  
3607 Wallace Rd.  
Santa Rosa, CA 95401**

Inspected 7/29/09 1:00 AM

FRONT VIEW OF HOME *Insert Photo*



# Inspection Summary

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# Inspection Report Details

Record inv#23543 - Rowe, Travis 3607 Wallace Rd., Santa Rosa, CA 95401

## AREA OF CONCERN

**SEE ALL MARKED SECTIONS - None**

## GENERAL INFORMATION

### GENERAL INFORMATION - Basic Septic Tips

- \* DO NOT clean latex paint from rollers or brushes in sinks that discharge to onsite wastewater treatment systems.
- \* DO NOT flush large numbers of unused antibiotics into onsite wastewater treatment systems.
- \* Materials that do not rapidly decompose (e.g., sanitary napkins, coffee grounds, wet strength towels, disposable diapers, kitty litter, facial tissues, cigarette butts, etc.) should never be flushed into a septic tank.
- \* Test your toilet paper! Put a single sheet into a 6-8 oz. glass of water. Let it stand overnight. If it is not fully broken down into tiny pieces the next morning, it is not treatment tank friendly.
- \* Check for leaky faucets, toilets and other fixtures. Every leak that reaches the treatment tank puts an unnecessary burden on your system.
- \* Periodically test your toilet tank by adding enough food coloring to the tank to change the color of the water. Wait about 1-2 hours. If you notice the water in the bowl has turned color, there may be a leaky seal. Immediately contact a plumber to repair the leak.
- \* Spread your laundry chores throughout the week; do no more than 2 loads per day. Hot tubs, whirlpools and Jacuzzi should be emptied or drained very slowly.

### Inspection Type: - Onsite Wastewater Treatment System Inspection

An Onsite Wastewater Treatment System Inspection is:

- \* an objective evaluation of the onsite wastewater treatment system's characteristics based on the experience and expertise of a qualified inspector.
- \* an evaluation of each component examined leading to a conclusion about the component and the overall system's condition as either satisfactory, satisfactory with concerns, unsatisfactory or more investigation is needed.

An Onsite Wastewater Treatment System Inspection is NOT:

- \* a warranty or guarantee that the system will properly function for any period of time in the future.
- \* associated with, certified, or endorsed by the federal government or any state government or their related regulatory agencies.
- \* an assurance that the soil is adequately treating or will adequately treat effluent.

**Information Provided by: - Buyer, Agent**

**Type of Dwelling: - Single Family Dwelling**

**Site Condition: - Good**

**Weather: - Clear**

**Vacancy: - Not Occupied**

The home was vacant

**Age of system: - Other**

System is approximately 30+ years

## GENERAL INFORMATION

**Number of Bedrooms: - 3**

**# Bathrooms/Powder Rooms: - 2/1**

**Garbage Disposal: - Yes**

The advice to minimize use of garbage disposals applies even more so if you have a septic system. The US EPA points out that garbage disposals add excessive organic loadings to the infiltrative field and other system components. Garbage disposals also lead to a more rapid buildup of scum and sludge layers in the septic tank and increase the risk of clogging in the soil adsorption field due to higher concentrations of suspended solids in the effluent. You may have a septic system that is designed to accommodate the food waste with additional septic tank volume, tougher service requirements, or other stipulations, for example, a septic tank effluent filter, multiple tanks, or larger infiltration field, but it's probably not worth putting the additional stress on your system. There are few homeowner nightmares worse than having your septic system fail.

**Greywater discharge: - INTO Treatment System**

**Discharging INTO Sewer: - Required Wastewater**

**Tree/Roots Interference: - No**

**Soil Fracturing by the septic tank - No**

**Pumping Frequency: - Other**

It is strongly recommended the system be serviced and cleaned every 3-5 years. Recommend that the septic tank be pumped prior to moving in.

**System Repairs: - No**

**Maintenance Provider: - None**

## PRIMARY TREATMENT TANK

**TREATMENT TANK - Septic Tank Tips**

You can prolong the life of your onsite wastewater treatment system by conserving water and having you treatment tank routinely cleaned by a reputable, experienced treatment tank pumper.

When the treatment tank requires cleaning, INSIST THAT THE PUMPER OPEN AND PUMP THROUGH THE MAIN ACCESS PORT to remove all the organic solids and leave no more than 1 inch of free liquid.

DO NOT allow the contractor to damage your treatment tank by pumping through the small 4" or 6" inspection port.

**Tank Location: - Rear Yard**

**Depth to Main Lid: - 5-6 inches**

**Tank Type: - Septic Tank**

## PRIMARY TREATMENT TANK

**Material: - Concrete**

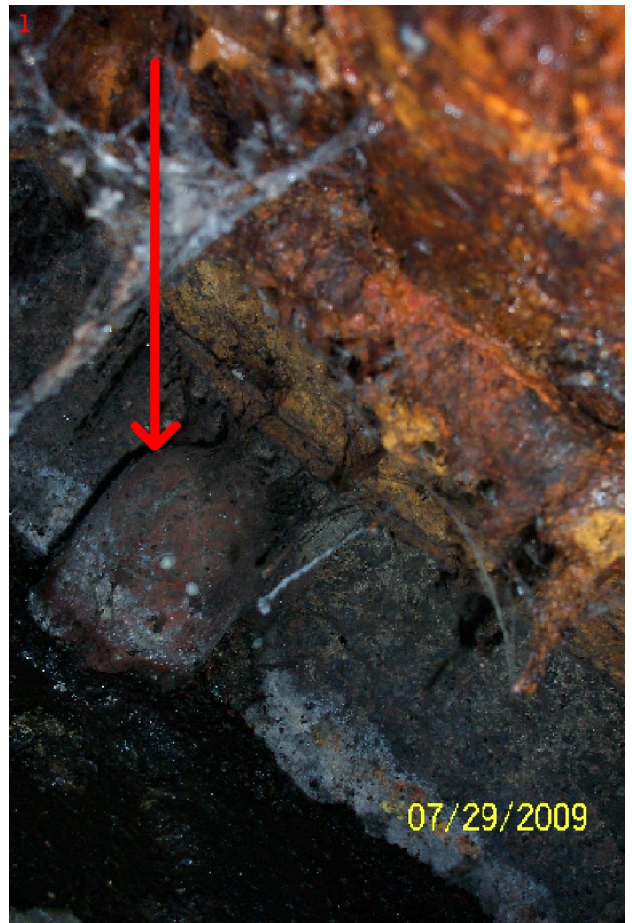
**Capacity: - 1250**

**# of Compartments: - 2**

**Condition of Tank: - Good**

**Condition of Inlet Baffle: - Good**

inlet baffle seems to be an elbow





## PRIMARY TREATMENT TANK

**Condition of Outlet Baffle: - Good**



**Baffle Wall - Good**

**Condition of Top and Lids: - Good**

**Noticeable Cracks or Leaks: - None Noticed**

**Condition of Liquid Level: - Normal**

**Condition of Sludge Level: - 12" - 18"**

**Condition of Scum Layer: - 3"**

**Condition of Risers: - No Separate Access**

**Effluent Filters: - None**

**Tank Pumped During Inspection: - No**

**Do Flushes Enter Septic Tank: - Yes**

**Back Flow From Absorption Area: - No**

**Portions below a deck, driveway, etc.: - No**

**Evidence of Sewage Above Tank: - No**

## ABSORPTION SYSTEM 1

### **ABSORPTION SYSTEM - General Comments**

The drain field was located and found to be a trench type system. The field is located in the rear yard

### **Absorption Type - Trenches**

**Signs of Sewage: - No**

**Signs of Lush Vegetation: - No**

**Portion below deck, driveway, etc.: - No**

**Signs of Previous Distress - No**

**Location of Well (if present): - Rear Yard**

Well located next to the house approximately 50' from the septic tank

**Hydraulic Load Test: - Not Mandatory**

## DISCLAIMER

### **NOTICE - See comment**

Based on what we were able to observe and our experience with onsite wastewater technology, we submit this inspection report based on the present condition of the onsite wastewater treatment system. BDK Septic Service has not been retained to warrant, guarantee or certify the proper functioning of the system for any period of time in the future. Because of the numerous factors (usage, soil characteristics, previous failures, etc.) which may effect the proper operation of a wastewater treatment system this report shall not be construed as a warranty by our company that the system will function for any particular buyer. BDK Septic Service DISCLAIM ANY WARRANTY either expressed or implied, or this report. We are also not ascertaining the impact the system is having on the environment