

Septic System Inspection Report

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Date / Time of Inspection: 05/09/2024

IMPORTANT NOTICE / DISCLAIMER

This inspection report indicates the present condition of the system based on recommended inspection procedures, but is in no way a guarantee or warranty of future performance. The inspection report excludes and does not intend to cover components that are concealed or are otherwise not observable. No tests, unless specifically stated, were performed on any system inspected to ascertain the efficiency of the function/utility thereof, and no warranty, express or implied, relative thereto is hereby given.



Homeowner / Occupant Records & Data, as available

Information collected pursuant to this section is to be provided voluntarily and at the discretion of the client, client's representative or property owner. The client, client's representative or property owner is solely responsible for record and data accuracy and completeness. The inspector assumes no responsibility for the accuracy of information provided by the client, client's representative or property owner.

☒ Pre-Inspection Contract, signed by Client is attached to Inspection

Source of Records & Data

Records and data were given to the inspector by: ☐ Property Owner ☐ Buyer ☐ Realtor ☒ Other HOME INSPECTOR

MLS Stated Bedrooms 4 System Sized for Bedrooms ?

Resident Data

Age of home HOME WAS BUILT IN 1975

Yes ☐ No ☐ Incon. ☒ Are all wastewater facilities within property lines

Yes ☐ No ☐ Incon. ☒ Is there a designated repair field **NO PERMIT AT TIME OF INSPECTION**

Septic Permit is Attached to this Report ☐ Septic Permit is not available at the time of this inspection ☒

System Requires an Operator Yes ☒ No ☐ Incon. ☐ If yes, Operators Name:

Type of Water Supply ☐ Well ☒ Public Water ☐ Community Well

Setback Distances

10+ ft. from house or structure

NA ft. from well if applicable

UNK ft from property line

Information reported in this section may in part be based on homeowner records and data. The inspector assumes no responsibility for inaccurate records and data.

Yes ☒ No ☐ Incon. ☐ All grey and black water are routed to the Septic Disposal System. Comments:

Yes ☐ No ☐ Incon. ☒ A water softener / treatment appliance is present and may backflush to the Septic System. (Salt can cause breakdown of clayey soils reducing the soils ability to function properly)

Yes ☐ No ☒ Incon. ☐ A garbage disposal is routed to the Septic System and may place added burden on it. (Introduces much more organics into the system - tank should be pumped more often)

System Component Evaluation

Septic Tank

Type of Septic System: X Conventional Septic System LPP System Other

Type of Tank, if present: X Concrete Plastic Other

Size of Tank: 1000 GALLONS

Septic Tank Inlet Riser is: Above Grade At Grade Below Grade X Not Present

Septic Tank Outlet Riser is: Above Grade At Grade Below Grade X Not Present

Condition of Septic Tank Lids **BOTH SEPTIC TANK LIDS ARE DETERIORATED AND HAVE BROKEN HANDLES**

Yes No Incon. X Standing water present at riser locations. Comments: **NO RISERS PRESENT**

Yes No Incon. X Risers watertight / no evidence of infiltration

Yes X No Incon. There is evidence of structural damage to the baffle or superstructure to the tank.

Comments: **7" CRACK FOUND ON OUTLET SIDE OF TANK**

2" HOLE FOUND AROUND INLET PIPE

Indicate if any of the following components or accessories are present: Outlet Tee X Effluent Filter Other

Comments / Condition: **PVC TEE AND FILTER ARE IN GOOD CONDITION**

Yes X No Incon. Scum and sludge layer measurements were taken. Inlet: Scum 5 In. Sludge 13 In.
Outlet: Scum 2 In. Sludge 20+ In.

(pump tank if sludge is 1/3 of volume and or scum is 1/5 of volume, or approx. every three years)

Comments: **SOLID LEVELS INDICATE TANK PUMPING IS RECOMMENDED AT THIS TIME**

NON BAFFLE TANK

Yes X No Inlet pipe where entering the tank is free of obstruction or issue?

Yes X No Water level in Septic Tank is relative to Inlet & Outlet?

Yes X No Effluent leaves Outlet?

Yes No X Roots present in Tank

Yes No X Tank pumping is Requested at time of Inspection?

Date Tank was last Pumped **'UNKNOWN'** (Unknown?)

Comments: **WATER LEVEL IN TANK IS NORMAL**

Distribution Device

Yes X No Incon. Distribution Device?: X Conventional Pressure Manifold Other

Comments: **DBOX IS DETERIORATED AND NEEDS TO BE REPLACED**

Yes No X Incon. Flow split evenly? (Flow adjusters utilized)

Comments: **FLOW IS NOT SPLIT EVENLY**

Yes No X Incon. Bull Run valve present?

Pump Tank

Yes No X Incon. Does system contain a pump or dosing tank?

Yes No Incon. There is evidence of structural damage to the tank?

Yes No Incon. Access Risers in Place? Condition? **NO PUMP TANK**

Yes No Incon. There is evidence of surface water infiltrating into pump chamber.

Yes No Incon. Pump and panel appear to be in good condition and operating properly.

Yes No Incon. High water alarm present

Yes No Incon. Can the alarm be activated?

Pump tank doses to Pressure Manifold Distribution Box

Comments: **NO PUMP TANK**

Disposal Field Evaluation		3
?	Number of Lines	UNKNOWN SIZE OF SEPTIC TRENCH
Brief Description of System Type:		D BOX TO STONE TRENCH
Yes	No X	Incon. _____ Impermeable surface such as conc., asphalt, or brick is located approx. over the absorption field
Yes X	No _____	Incon. _____ Good vegetative cover over the absorption field.
Yes	No X	Incon. _____ Heavy objects (cars, pools, buildings) or evidence from such objects are in the vicinity of the field.
Yes	No X	Incon. _____ Stormwater, sump pumps, foundation drains, or roof runoff is diverted to flow into the septic system or on to the absorption field.
Yes	No X	Incon. _____ Surface runoff water is ponding on the absorption field.
Yes X	No _____	Incon. _____ Trees, large shrubs or other plants with extensive root systems were observed in the vicinity.
Yes	No X	Incon. _____ Is there surfacing effluent, wet spots, burnt out grass, ground staining or odor evident (circle)
Yes	No X	Incon. _____ Patches of lush green grass over the soil absorption system or around any tankage.
Yes X	No _____	Incon. _____ Soil absorption system probed to check for excessive moisture, odor and /or effluent?
Result of investigation into soil absorption system: _____		
TREES IN THE VICINITY OF THE SEPTIC FIELD MAY CAUSE ROOT BLOCKAGE		
Results & Recommendations		
Results:		
Inspection revealed (indicate one or more of the following):		
_____	System meets mininum standards	
_____	System is substandard or has substandard components. (Note reasons for indicating this on comment line below)	
_____	Structural damage to the system (such as cracks in the septic tank or a soil absorption system cave-in).	
X	Further evaluation by health dept representative or repair professional is recommended.	
Comments:		
OWNER STATED TANK HAS NOT BEEN PUMPED SINCE HE BOUGHT THE HOME		
D BOX WAS FLOW TESTED HOWEVER DETERIORATION WAS FOUND INSIDE		
NO PERMIT AT TIME OF INSPECTION		
Recommendations:		
SOLID LEVELS INDICATE TANK PUMPING IS RECOMMENDED AT THIS TIME		
WE RECOMMEND CONTACTING A REPAIR PROFESSIONAL TO REPLACE BOTH DAMAGED SEPTIC TANK LIDS		
CONSIDERATION SHOULD BE GIVEN TO REPLACING THE DBOX AND ADDING SPEED LEVELERS		
TO ASSIST WITH EQUAL FLOW		
WE RECOMMEND CONTACTING A REPAIR PROFESSIONAL TO PATCH THE 2" HOLE AROUND THE INLET PIPE		
FURTHER EVALUATION OF THE 7" CRACK FOUND ON THE OUTLET SIDE OF TANK		
IF THE CRACK IS REPAIRABLE PATCH WITH HYDRAULIC CEMENT		

INSPECTOR SIGNATURE

ALEXANDER MUKER
Inspector's Signature

Photos:

INLET TANK



OUTLET TANK



2" HOLE AROUND INLET PIPE



DAMAGED OUTLET LID



OUTLET SLUDGE LEVEL



CRACK ON OUTLET TANK



DBOX



SEPTIC FIELD

