

Septic System Inspection Report

Client Name KEN DALTON
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 Agent Name _____

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Date / Time of Inspection: 4/01/2021

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 _____
 MLS Stated Bedrooms 3 System Sized for Bedrooms 3

Resident Data

Age of home HOME WAS BUILT IN 2007
 Yes No _____ Incon. _____ Are all wastewater facilities within property lines
 Yes No _____ Incon. _____ Is there a designated repair field
 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
15 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: Conventional Septic System LPP System Other

Type of Tank, if present: Concrete Plastic Other

Size of Tank: 1000 GALLONS

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

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

Condition of Septic Tank Lids **SEPTIC TANK HAS EXTENSIVE AMOUNTS OF EFFLUENT POOLING ABOVE BOTH TANK LIDS**

Yes No Incon. Standing water present at riser locations. Comments:

Yes No Incon. Risers watertight / no evidence of infiltration

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

Comments: **SEPTIC TANK HAS NO STRUCTURAL DAMAGE**

SURFACING EFFLUENT

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

Comments / Condition: **UNABLE TO VERIFY THE CONDITION OF THE OUTLET PIPE DUE TO HIGH LEVELS OF**

SURFACING EFFLUENT

Yes No Incon. Scum and sludge layer measurements were taken. Inlet: Scum NA In. Sludge NA In.

Outlet: Scum NA In. Sludge NA In.

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

Comments: **UNABLE TO VERIFY SCUM AND SLUDGE LEVELS DUE TO HIGH LEVELS OF SURFACING EFFLUENT AT TANK**

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

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

Yes No Effluent leaves Outlet?

Yes No Roots present in Tank

Yes No Tank pumping is Requested at time of Inspection?

Date Tank was last Pumped **03/18/2021** (Unknown?)

Comments: **SEPTIC TANK HAS EXTENSIVE AMOUNTS OF EFFLUENT POOLING INDICATING SEPTIC TANK**

IS FULL AND NEEDS PUMPING.

Distribution Device

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

Comments: **DBOX NEEDS REPLACEMENT**

Yes No Incon. Flow spill evenly? (Flow adjusters utilized)

Comments: **THERE ARE NO SPEED LEVELERS IN THE OUTLET PIPES.**

EFFLUENT POOLING IN DBOX INDICATES SEPTIC FIELD MAY IS SATURATED OR MAY BE CLOGGED

Yes No Incon. Bull Run valve present?

Pump Tank **NO PUMP TANK**

Yes No 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?

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:

Disposal Field Evaluation

2 Number of Lines

3' WIDE 2-120' LINES

Brief Description of System Type: **DISTRIBUTION BOX TO EZFLOW TRENCH.**

- Yes No Incon. Impermiabile surface such as conc., asphalt, or brick is located approx. over the absorption field
- Yes No Incon. Good vegetative cover over the absorption field.
- Yes No Incon. Heavy objects (cars, pools, buildings) or evidence from such objects are in the vicinity of the field.
- Yes No 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 Incon. Surface runoff water is ponding on the absorption field.
- Yes No Incon. Trees, large shrubs or other plants with extensive root systems were observed in the vicinity.
- Yes No Incon. Is there surfacing effluent, wet spots, burnt out grass, ground staining or odor evident (circle)
- Yes No Incon. Patches of lush green grass over the soil absorption system or around any tankage.
- Yes No Incon. Soil absorption system probed to check for excessive moisture, odor and /or effluent?

Result of investigation into soil absorption system: **EFFLUENT IS POOLING AT DBOX, THIS MAY INDICATE SEPTIC FIELD IS SATURATED OR MAY BE CLOGGED.**

Results & Recommendations

Results:

Inspection revealed (indicate one or more of the following):

- System meets minimum 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).
- Further evaluation by health dept representative or repair professional is recommended.

Comments:

SEPTIC SYSTEM IS NOT FUNCTIONAL, LINES ARE 5' FROM CENTER OF EZFLOW
EFFLUENT IS SURFACING FROM SEPTIC TANK AND DBOX
8' FROM DBOX BOTH LINES DROP TO 32" AT 12' FROM DBOX BOTH LINES GO BACK UP TO 20" (SEVERE DIP)
100' OF 120' OF LINES ARE EITHER COMPROMISED OR NOT FUNCTIONAL, BUILDINGS LOCATED ON TOP OF SYSTEM
DESIGNATED FIELD NEXT TO GARAGE DOESN'T ALLOW ENOUGH SPACE TO REPLACE LINES DUE TO TWO MARKED
POWER LINES ON BOTH LEFT AND RIGHT SIDES OF SEPTIC FEILD
80' FROM D BOX BOTH LINES FOUND CRUSHED.

Recommendations:

CONTACT THE HEALTH DEPARTMENT TO FURTHER EVALUATE ENTIRE SEPTIC SYSTEM DUE TO EFFLUENT
SURFACING CAUSING A HEALTH HAZARD
ADD SPEED LEVELERS TO DISTRIBUTION BOX TO CREATE EQUAL FLOW TO EACH TRENCH
HEALTH DEPARTMENT IS NEEDED TO PLAN SOLUTION TO REPAIR OR REPLACE SEPTIC FIELD
MEASURMENTS AND PICTURES SHOW LINES ARE TO CLOSE, LINES HAVE SEVERE DIP IN MIDDLE OF LINES, ARE
CLOGGED WITH ROOTS, CRUSHED AND HAVE A BUILDING WITH A CONCRETE SLAB DIRECTLY OVER THEM.
SEPTIC REPAIR FIELDS ARE ALSO COMPROMISED DUE TO OTHER BUILDING PLACED ON THEM OR THEY ARE EXTREAMLY
WET.

INSPECTOR SIGNATURE

ALEXANDER MUCKER

Inspector's Signature

Photos:

DBOX



8' FROM DBOX



12' FROM DBOX



LINES TOO CLOSE



CRUSHED PIPES



BUILDING OVER LINES



REPAIR FIELD



WET REPAIR FIELD



FRONT REPAIR FIELD

