



4375 County Line Road, Chalfont Pa 18914  
215-997-3299

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June 18, 2018

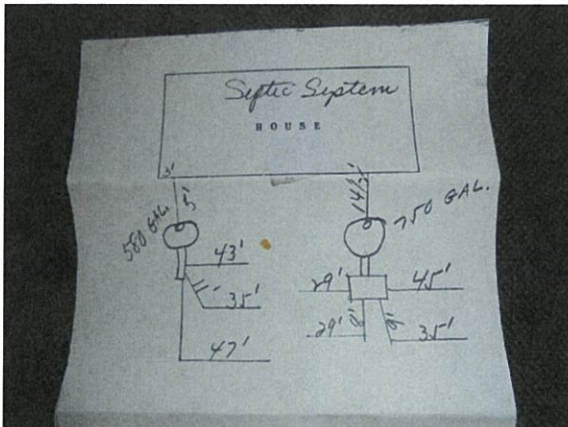
Alderfer Auction

Location: 1044 Gravel Pike, Palm Pa

To Whom It May Concern:

**Background**

As requested, **George Allen Wastewater Management** inspected the on-lot sewage disposal system at the above location on June 14, 2018. The house is approximately 53 years old and has 4 bedrooms. There are 2 systems at this property. A print was provided by the homeowner.



**First System**

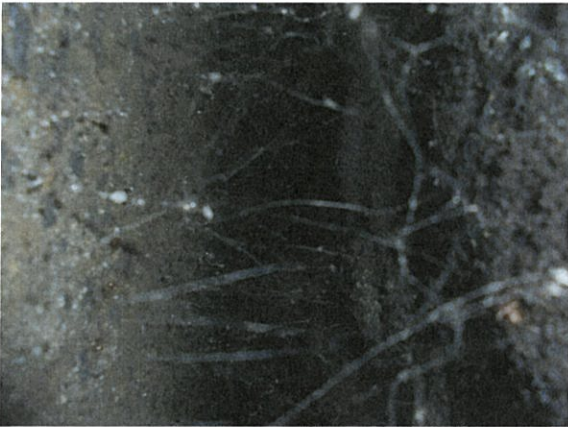
**Septic System**

The septic system consists of a 1000-gallon (+/-), single-compartment septic tank that clarifies the wastewater passing through it. This tank is water tight and allows the solids

to separate from the liquids to allow the partially treated effluent to discharge into an absorption area. The main cover of the septic tank was exposed which revealed a concrete tank that was at normal operating level. The inlet baffle is present and in good. The septic tank will need to be pumped to check the integrity of the tank below the liquid level. At this time the outlet baffle will be inspected. The washing machine gray water is connected to the septic system.



**Location of first septic tank**



**Roof of tank**



**Inlet Baffle**

### **Absorption Area**

At the time of the inspection the absorption area was unable to be located with hand tools. A print that was provided by the homeowner shows a distribution box and 4 trenches that filter the effluent into the soil. Further investigation will be required to locate it.

### **Conclusion**

We are unable to verify that the on-lot wastewater treatment system is presently in satisfactory condition as further investigation is needed. The absorption area will need to be located and the septic tank will need to be pumped and inspected.

## **Second System**

### **Septic System**

The septic system consists of a 1000-gallon (+/-), single-compartment septic tank that clarifies the wastewater passing through it. This tank is water tight and allows the solids to separate from the liquids to allow the partially treated effluent to discharge into an absorption area. The main cover of the septic tank was exposed which revealed a concrete tank that was at normal operating level. The inlet and outlet baffles were present and in good. The septic tank will need to be pumped to check the integrity of the tank below the liquid level.



**Location of second tank**



**Roof of tank**

### **Absorption Area**

At the time of the inspection the absorption area was unable to be located with hand tools. A print that was provided by the homeowner shows a header pipe and 3 trenches that filter the effluent into the soil. Further investigation will be required to locate it.

### **Conclusion**

We are unable to verify that the on-lot wastewater treatment system is presently in satisfactory condition as further investigation is needed. The absorption area will need to be located and the septic tank will need to be pumped and inspected.

### **Limitations**

Based upon what we were able to observe and our considerable experience in on-site wastewater technology, we submit this letter as a report only of the present condition of the on-site sewage disposal system. **George Allen Wastewater Management** has not been retained to warrant or guarantee the proper functioning of the system for any period of time in the future. The location of the septic system in relationship to any property lines or easements and on site or neighboring wells was not verified. Because of the numerous factors, (water usage, excessive precipitation or draught conditions, soil characteristics, number of occupants, age, installation procedures, etc.) which may affect the proper operation of a septic system, as well as the inability of our company to supervise or monitor the use or maintenance of the system, this report shall not be construed as a warranty by **George Allen Wastewater Management** that the system will function properly for any particular prospective buyer, and **George Allen Wastewater Management** DISCLAIMS ANY WARRANTY, either expressed or implied, arising from the inspection of the septic system or report.

Thank you for allowing us the opportunity to be of service.

Sincerely,

Stephen Cross

### **General Septic System Tips**

On-site septic systems can be very dependable when cared for with moderation and knowledge. The following tips can help aid in prolonging the life of your septic system:

- Space loads of laundry out during the week and avoid doing it all on the same day.
- Front load washing machines can cut the volume of laundry related wastewater by more than half.
- Be aware of any running toilets. Running toilet can add as much as 200 gallons per day.

- Make sure to check water treatment equipment. Minimize the number of backwash cycles.
- The use of garbage disposal is not recommended with a septic system.