



**ALL COUNTY AND ASSOCIATES, INC.**  
**1-800-220-9165**  
**P.O. BOX 472**  
**ST. PETERS, PA 19470**  
**(610) 469-3830**

October 29, 2019

Alderfer Auction  
501 Fairgrounds Road  
Hatfield, PA 19440

**RE: On-site Sewage Disposal System Inspection**  
**1430 Golf Course Road, Birdsboro, PA 19508**  
**Robeson Township, Berks County, PA**

Dear Alderfer Auction,

Please be advised that I have inspected the on-site sewage disposal system at the above referenced address. My inspection consisted of a site visit, during which I visually inspected the tract for any evidence of a malfunction, past or present. The house is currently unoccupied.

The sewage disposal system inspection was conducted on Tuesday, October 29, 2019. Weather conditions would best be described as seasonal for the ten-day period before the inspection. There was some precipitation within the five days before the inspection.

As part of the inspection process I verified that all of the plumbing was properly connected to the on-site sewage disposal system. It was noted that the water softener backwash discharges to a floor drain. This is unacceptable. The water softener backwash must be connected to the on-site sewage disposal system. The house does not contain a garbage disposal.

The sewage disposal system consists of a septic tank and a gravity-fed in-ground absorption area.

The septic tank is located in the left side yard. Specifically, it is located ~ 10' from the left side porch. There are no visible cleanouts located between the house and septic tank. There is a 4" steel inspection port located over the inlet of the septic tank. The septic tank is a one-compartment steel structure, believed to be ~ 500 gallons in size. The top of the septic tank is located ~ 12" below grade. The lid of the septic tank is deteriorated and collapsing. The baffles could not be seen due to the collapsing lid. There is no scum (fats/oils/greases) floating on the top of the water in the septic tank. There are ~ 3" of solids on the bottom of the septic tank. The septic tank must be replaced at this time.

The absorption area appears to be located in the left side yard. Specifically, it is located

in the lawn between the retaining wall and the driveway. The absorption area appears to consist of two in-ground trenches. The trenches appear to measure ~ 60' long and ~ 2' wide. Several probes into the absorption area found them to be wet.

During the inspection, water was introduced into the septic tank in order to assure proper drainage. A garden hose connected to the spigot on the left side of the house was used to deliver ~ 40 gallons of water to the sewage disposal system. The water level in the tank rose ~ 4" in the tank. This indicates there is a disconnect between the tank and the absorption area.

At this time, it appears that the on-site sewage disposal system is NOT functioning as designed and installed. It must be replaced in accordance with today's rules and regulations. This must be done in conjunction with a consultant and under the watchful eye of the Robeson Township Sewage Enforcement Officer.

The key to a properly functioning on-site sewage disposal system is maintenance. To that end, I would recommend that the septic tank be pumped/cleaned every three years after the system is replaced.

Please feel free to call with any questions, comments, or concerns.

Sincerely,

*Michael H. Viscito*

Michael H. Viscito  
All County and Associates, Inc.

MHV/skm

cc: file