

24 HOUR EMERGENCY SERVICE



717-284-5228

finsenvironmentalservice.com

COMPLETE Septic/Sewer/Drain Service

## **On-lot Wastewater Treatment Inspection Report**

**Date: 5/2/2024**

**Inspection Site:** 364 Steinman Farm Road Pequea, Pennsylvania 17565

### **To Whom It May Concern:**

As requested, Fins Environmental Service, LLC inspected the on-lot wastewater treatment system at the above address. This letter provides you with a report of the inspection, based on the preliminary information the seller provided and the field inspection. This inspection was performed using the Pennsylvania Septage Management Association (PSMA) and the National Onsite Foundation (NOF) on-lot wastewater treatment system inspection standards.

### **Description of System:**

The primary compartment of the septic tank is a 500-gallon concrete structure. There is an inlet inspection port at the ground surface. The inlet baffle was found in place and functioning as intended at the time of inspection. The manhole is a 24" inch concrete lid at ground level.

The secondary compartment of the septic tank is a 500-gallon concrete structure. The outlet baffle was found in place and functioning as intended at the time of inspection. The manhole is a 24" inch concrete lid at ground level. The liquid level in the tank was at normal operating level. The tank was emptied (pumped) at the inspection, all liquid and sludge were removed.

The well is located 52' feet from the tank, which is indicative of DEP's regulation.

### **Absorption Area:**

The absorption area consists of a seepage pit. The size is approximately 1,000 Gallons. The access to the seepage pit is an 18" inch concrete manhole at ground surface. (see hydraulic load test) The seepage pit was emptied (pumped) at the inspection and all liquids and sludge were removed.

The absorption area is located 63' feet from the well, which is not indicative with DEP standards.

### **Hydraulic Load Test:**

The seepage pit initially received a volume of clean water equal to the daily volume of sewage effluent that DEP regulations currently assign. The volume was 500 gallons. The volume selected is believed to be representative of contemporary water usage for a structure of this size (4 Bedrooms). It was determined that the seepage pit received and distributed 500 gallons. It was determined that the seepage pit has more than one day capacity. which is indicative of PSMA standards.

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**Required Repairs/Concerns:**

- The distance from the well to the seepage pit is only 63' feet, DEP standards require 100' feet or more.
  - It is strongly suggested that random regulatory water testing be completed, due to the well distance being less than DEP standard.
- A seepage pit is an unregulated, non-permitted, on lot wastewater treatment facility. If, over time this seepage pit should malfunction or fail, the only solution would be a replacement system. Permits are not issued to make any type of modifications or repairs to seepage pits. The first step would entail scheduling a soil probe and percolation test with the township Sewage Enforcement Officer.

**Result:** Satisfactory

**THIS IS A REPORT, NOT A WARRANTY:** Fins Environmental Service, LLC d/b/a Honey Wagon Septic provides no warranty, express or implied, including any warranty of merchantability or fitness for purpose, or any other warranty whatsoever, that the system meets any code or specifications, or will function properly for any period whatsoever, or otherwise will not malfunction or cause contamination of the ground or waters of the Commonwealth of Pennsylvania. A copy of the field data upon which this report is based is available upon request.

Sincerely,

*Anthony Hold*

**Anthony Hold**  
**PSMA Certified Inspector**