

# DRAFT

## STATE ENVIRONMENTAL SERVICES, INC.

### Septic System Inspection Field Observations

Address: \_\_\_\_\_

Date: \_\_\_\_\_

Lot \_\_\_\_\_ Block \_\_\_\_\_

Weather

Hydraulic Load / Dye Test:

Inspector:

#### Basic System Information: Source:

System Age:

Tank Pumped prior to Insp:

Currently Occupied:

Num. of Occupants:

Number of Bedrooms:

Vacant Since:

Separate Drywell / Drain for Graywater:

Garbage Disposal:

#### Solids Tank Information:

##### Tank Pumped at Time of Inspection:

Location (Viewed from front of house):

Type:

(See next page for cesspool / seepage pit)

Dimensions:

Capacity:

Observed Condition:

Scum within 3" of Outlet Bottom?

Scum thickness:

Sludge within 8" of Outlet Bottom?

Sludge depth:

Cover:

Depth to Lid:

Inlet Baffle: Visible:

Condition:

Outlet Baffle: Visible:

Condition:

Liquid Level: Above Inlet Invert:

Above Outlet Invert:

Comments:

Date:

**Cesspool / Seepage Pit Information:**

**Tank Pumped at Time of Inspection:**

(Attach additional pages if more than one)

Location ( Viewed from front of house):

Type: Grease Trap / Cesspool / Seepage Pit / Other:

Concrete / Fiberglass / Block / Brick / Other:

Cover: Good / Damaged / Other (explain)

Tank Size:

Approximate Capacity:

Liquid Depth:

Solids Depth:

Distance from Inlet Invert to Top of Liquid:

Condition of Tank (if pumped):

Outlets?

Number:

Outlet Information:

Sketch Attached? Y / N

Proximity to Wells, or other Structures:

Comments:

- ✕ A cesspool is an older system and may be near the end of its service life. Per N.J.A.C. 7:9A-1.6(g), any alteration, repair, and/or correction to a cesspool shall, at a minimum, include placement of a septic tank sized in conformance with N.J.A.C. 7:9A-8.2 before the point of discharge into the cesspool.

**Date:**

**Distribution Box Information:** Satisfactory / Unsatisfactory / NA

Located & Opened: Y / N

Cover: Good / Not Visible / Damaged:

D-Box: Good / Not Visible Level: Y / N Damaged:

Number of Outlet Laterals: Liquid Level above Outlet Invert Y / N

Liquid Flow Uniform into Outlet Laterals: Y / N / NA

Evidence of Solids Carryover in from Tank: Y / N / NA

Evidence of Solids Carryover out to Absorption System: Y / N / NA

Comments :

**Dosing or Pump Tank:** Satisfactory / Unsatisfactory / NA

Does the system contain a pump tank: Y / N

Is the pump operating: Y / N

Is the alarm operating: Y / N

Pump elevated above tank floor: Y / N / Unknown

Lid & Tank in satisfactory condition: Y / N

Evidence of Solids Carryover from Treatment Tank Y / N / NA

Liquid level in tank when Pump turns on

Liquid level in tank when Pump turns off

Tank Dimensions:

Approximate Gallons per Pump Cycle:

Comments:

**Date:**

**Absorption System Information:** Satisfactory / Unsatisfactory / More Investigation Necessary  
High Effluent Levels

Location:

System Type:

Age: Source: Owner / Realtor / Observed

Evidence of Ponding, Odors, or Breakout Y / N

Discharge to surface or surface water: Y / N

Comments:

**Partial Hydraulic Load and/or Dye Test:** Metered: Y / N

Start Time: \_\_\_\_\_ Meter Reading:

Flow Applied To:

Metered Test Results (if applicable):

<u>Time</u>	<u>Meter</u>	<u>Depth in Tank or D-Box</u>	<u>Ponding / Breakout</u>
_____	_____	_____	<u>Y / N</u>
_____	_____	_____	<u>Y / N</u>
_____	_____	_____	<u>Y / N</u>
_____	_____	_____	<u>Y / N</u>
_____	_____	_____	<u>Y / N</u>

Test Suspended:

Meter Reading:

Test Gallons:

Liquid Level Above Outlet Invert: Start Y / N / NA Finish Y / N / NA

Comments:

**Date:**

**System Results:** Acceptable as Noted / More Investigation Necessary / Unsatisfactory  
Functioning at High Effluent Levels

Observed Conditions:

System Backup (system backs up into residence): Y / N

System Breakout (discharge or ponding of effluent on ground): Y / N

Components: (system backs up or leaks at tank or dist. box): Y / N

(Liquid level in tank above inlet or outlet): Y / N

(static liquid level in dist. box above outlet): Y / N / NA

Leach Field: encroachment by: drives / buildings / pools / vegetation / trees

Comments, Concerns, and Recommendations:

**Warning:** *Based on today's observations and the information provided by the owner(s) and/or their agent, State Environmental Services, Inc.(SESCOR) submits this sub-surface sewage disposal system inspection. **The inspection is based on the current condition of the onsite sewage disposal system.** Since the system is basically a "buried" installation which is hidden from normal visual inspection, SESCOR makes no representation that the system was designed, installed or meets N.J.A.C. 7:9A-1.1 et.seq. SESCOR has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period of time. Because of numerous factors (usage, soil type, installation, maintenance, etc.) which affect the proper operation of a sub-surface disposal system, as well as the inability of SESCOR to supervise or monitor the use and maintenance of the system, this report shall not be construed as a warranty by SESCOR that the system will function properly for any prospective buyer. The inspection is not an assurance that the soil is adequately treating the effluent, or that it will continue to do so in the future. **SESCOR disclaims any warranty, either expressed or implied, arising from the inspection of the septic system.***

This inspection represents our professional opinion of the function of the system at the time of inspection only, based on our referenced inspection criteria, and not necessarily a passing or failing system per NJDEP standards.

2 - Day Hydraulic Load Test  
Gallons / Day\*

<u>Date</u>	<u>Gallons</u>	<u>Liquid Depth Ponding / Breakout</u>	<u>Level Above Inlet</u>
_____	_____	Y / N	Y / N
_____	_____	Y / N	Y / N

Note: Gallons based on the estimated volume of sanitary sewage from a private residential source per N.J.A.C. 7:9A - 7.4b.

**Results:** Satisfactory / Unsatisfactory

**Signed:** \_\_\_\_\_