

Needs New System?

52/73

Work Order #:

NJDEP ONSITE SYSTEM INSPECTION FORM

Inspection Overview

- Preliminary system information
- Inspection of treatment tanks
- Absorption system inspection
- Disposal/conveyance system assessment
- Identification of any alternative technology approved components
 - Requires additional inspection

INTERNAL USE ONLY

DAVID ZUIDEMA, INC
90 MIDLAND AVENUE
MIDLAND PARK, NEW JERSEY 07432
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WWW.DAVIDZUIDEMA.COM

Client Name: JACOB WEISS

Different from owner? YES

Client Address:

1509 TANGLEWOOD LANE
LAKEWOOD, NJ

Contact Method: Attn:

Home phone:

Work phone:

Cell phone: 732-995-2606

E-Mail: JACOBW12@GMAIL.COM

Inspection Company: DAVID ZUIDEMA, INC.

Inspector Name: ALEX NARREA

Date: JANUARY 29, 2018

Onsite System Address (including municipality):

176 PLEASANT VALLEY ROAD
HOPEWELL, NJ

County: MERCER

New Jersey Coordinate: Block: Lot:

Was GPS used?

Preliminary Information:

Weather: SUNNY/COLD

Last Precipitation: N/A

Age of System: 50+ YEARS Age of structure: SAME

Type of structure? RESIDENTIAL

How many systems are being inspected? 1

List any commercial activities or high impact hobbies: NONE KNOWN

Describe prior problems and/or repair history including soil fracturing or use of chemical additives. Include dates and explain why the remedial measures have been applied to the system (if available): NONE KNOWN

Date file review requested with administrative authority: YES

Yes/no

Is there a site plan or septic map available?

N/A

Were there any past sewage back ups in to the structure?

Yes/no

YES

Is the dwelling currently being occupied?

NO

Does all sewage enter the septic system and no type of sewage bypass exists?

*NO

If yes, how many occupants

Do trees or roots interfere with the system?

YES

If no, date last occupied

OVER 1 YEAR AGO

How many people will be moving in?

N/A

Is there a washing machine connected to a separate gray water disposal system?

YES

Septic Tank Pumping

N/A

Are there additional gray water systems?

NO

Is the septic tank pumped regularly?

N/A

Is there a garbage disposal system?

NO

Frequency:

N/A

Is there a sump pump discharging into the system?

NO

Date of last pumping:

N/A

How many bedrooms?

3-4

Was file review completed prior to inspection?

NO

If no, explain why:

N/A

* THE LAUNDRY WAS DISCHARGING TO A SUMP PUMP.

This inspection and report were completed in accordance with the NJDEP Onsite System Inspection Protocol, posted on the NJDEP website: www.state.nj.us/dep/dwr/pdf/inspection_guidance.pdf

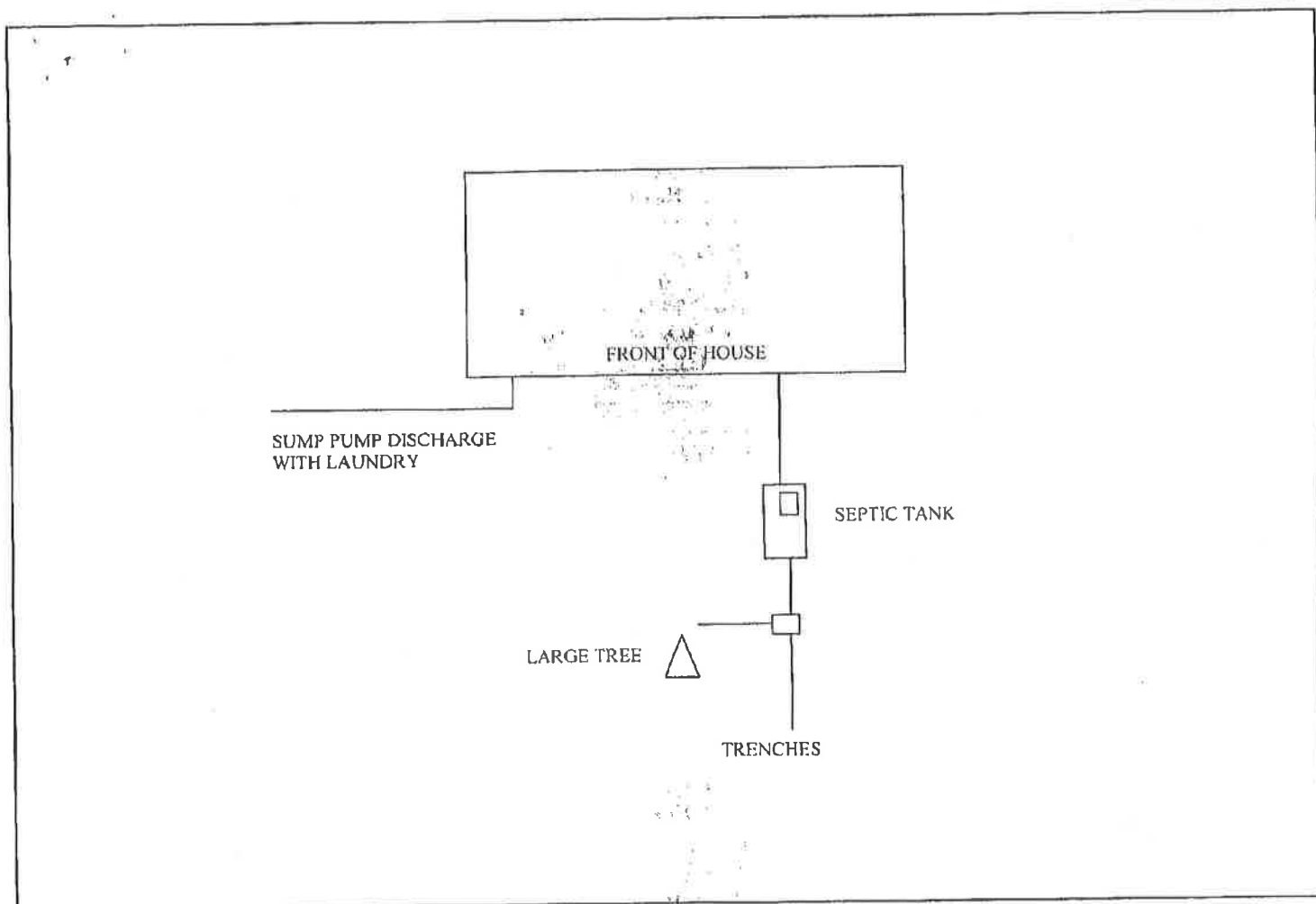
Work Order #:

Comments: THE LAUNDRY ORIGINALLY HAD A SEPARATE DRYWELL BUT, SOMETIME IN THE PAST, IT WAS RE-ROUTED TO A SUMP PUMP THAT DISCHARGES GROUND WATER IN THE BASEMENT. THE LAUNDRY THAT DISCHARGES TO A SUMP PUMP FOR GROUND WATER, IS ILLEGAL AND NEEDS TO BE ADDRESSED.

Treatment Tank:		Yes/No
Type of system being inspected?	BLACKWATER SEPTIC TANK	YES
Name the material of the system:	CINDER BLOCK WITH CONCRETE TOP	YES
Approximate treatment tank volume:	1000+ GALLONS	YES
Evaluate the conditions of tank below:		NO
	Satisfactory, Satisfactory with Concerns, unsatisfactory Additional Investigation, or N/A	NO
Top and lids:	UNSATISFACTORY	NO
Inlet baffle:	UNSATISFACTORY	N/A
Outlet baffle:	SATISFACTORY	NO
Cracks or leaks:	UNSATISFACTORY	24 INCHES
Sewage flow from structure:	SATISFACTORY	SAME
Comments:		
AT THE TIME OF INSPECTION, THE BLACKWATER SEPTIC TANK WAS FOUND TO BE IN UNSATISFACTORY CONDITION. THE BLACKWATER SEPTIC TANK IS FULL OF ROOTS AND SHOWS SIGNS OF BEING OVERFULL IN THE PAST.		

Absorption Area:		YES/NO
Name the type of the absorption system: TRENCHES		
Was the absorption system located? YES If no, explain:		
Are inspection ports present? NO If yes, how many? N/A		
Were the inspection ports checked: N/A (Record liquid levels in comments section)		
Was a separate probe dug in the absorption area to confirm the observations in the inspection ports?		N/A
Are there any sewage odors in the area of the absorption system?		NO
Does sewage flow back from the absorption system to the treatment tank?		NO
Are there any visible signs of effluent or sewage in the area above or near any of the system components?		NO
Are there any visible signs of effluent or sewage in the areas at or near the inlet invert of any absorption area components?		NO
Is there lush vegetation in the areas above or near system components?		NO
If exposed, is the distribution box in satisfactory condition?		NO
If not exposed, explain why not: THE DISTRIBUTION BOX SHOWS SIGNS OF BEING OVERFULL IN THE PAST		
Is there evidence of large objects (cars, pools, etc.) in the area directly over any part of the absorption system?		NO
Comments: THE TWO TRENCHES WERE FOUND TO BE DRY SINCE THE HOUSE HAS BEEN VACANT, BUT THERE ARE SIGNS THAT THE SYSTEM MAY HAVE MALFUNCTIONED. WE RECOMMEND CONTACTING A LICENSED ENGINEER TO DESIGN A NEW SYSTEM INCORPORATING ALL HOUSEHOLD SEWAGE INCLUDING THE LAUNDRY.		

Work Order #: _____

**Dosing or Pump Tank:***Yes, No, Requires Additional Investigation, or N/A*

Does the system contain a dosing or pump tank?

NO

Is the pump/siphon operating?

N/A

Do the alarm(s) on the pump work?

N/A

Is the pump elevated above the tank floor?

N/A

Is the lid in satisfactory condition?

N/A

Is the tank in satisfactory condition?

N/A

Were there accumulated solids found in the tank?

N/A

Comments:**Summary:***Satisfactory, Satisfactory with Concerns, Unsatisfactory, Requires Additional Investigation, or N/A*

Condition of the treatment tank(s):

UNSATISFACTORY

Condition of the dosing system(s):

N/A

Condition of the conveyance system(s):

UNSATISFACTORY

Condition of the absorption area(s):

UNSATISFACTORY

Condition of any accessory components:

UNSATISFACTORY (LAUNDRY HOOK UP)

Work Order #: _____

Health Department Reporting:

Note if any of the following conditions were observed during the inspection:

- () 1. Ponding or breakout of sewage or effluent onto the surface of the ground
 () 2. Seepage of sewage or effluent into portions of buildings below ground
 () 3. Backup of sewage into the building served which is not caused by a physical blockage of the internal plumbing
 () 4. Any manner of leakage observed from or into septic tanks, connecting pipes, distribution boxes and other components that are not designed to emit sewage or effluent.

Pursuant to N.J.A.C. 7:9A-3.4 notification of any observation that is consistent with a condition noted above should be reported to the local administrative authority within 24 hours of the observation. Regardless of observations made, a copy of this report should be provided to the local administrative authority within 10 days of the issuance of this report.

If encountered, describe all observed noncompliant conditions encountered during this inspection:

Customer authorization:

I authorize David Zuidema, Inc. to enter the above listed property for the purpose of performing a sub-surface sewage disposal system inspection. I authorize David Zuidema, Inc. to expose parts of the system if required, to determine location and condition. I understand that David Zuidema, Inc. relies on information supplied by the owner(s) of the listed property or their agent and the local administrative authority in the evaluation of the sub-surface disposal system. I authorize David Zuidema, Inc. to provide this form to all parties as required.

Customer signature:

Printed name:

Inspector's signature:

Printed name: ALEX NARREA

Disclaimer:

Based on today's observations and the information provided by the owner(s) or their agent, David Zuidema, Inc. submits this sub-surface sewage disposal system inspection form. The inspection is based on the current condition of the onsite sewage disposal system. David Zuidema, Inc. makes no representation that the system was designed, installed, or meets N.J.A.C. 7:9A-1.1 et seq. David Zuidema, Inc. 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 David Zuidema, Inc. to supervise or monitor the use and maintenance of the system, this form shall not be construed as a warranty by David Zuidema, Inc. that the system will function properly for any prospective buyer. David Zuidema, Inc. disclaims any warranty, either expressed or implied, arising from the inspection of the septic system.

This form was developed as a cooperative effort of:
 Pennsylvania & New Jersey Septage Management Associations,
 Rutgers Cooperative Extension New Jersey Agricultural Experiment Station, and
 The New Jersey Department of Environmental Protection Septic System Inspection Protocol Subcommittee