



PAID
check 3854

App No. _____
Check No. _____
Receipt No. _____

REVIEW FEE: \$25.00
w/site visit or soil test: \$50.00
Make check to LLHD or pay online
at www.llhd.org rev 4/30/17

Promoting healthy communities
RECEIVED
DEC 05 2025

B100a: Application for Building Addition, Change in Use, Accessory Structure, or Lot Line Change

Note: Please include the following with your application:

1. A scaled site plan of your property showing property lines, existing buildings, septic system (s), water line (s)/ well (s), and proposed building addition or accessory structure.
2. For additions of living space: existing and proposed floor plans.
3. Soil testing information, if available.

Date: 12/5/2025 Property Address: 939 Lakes Cove Rd Town: Ledyard

Applicant Name: Peter Gardner Phone: _____

Email: PIETER.GARDNER@YAHOO.COM

Applicant Address (if different from above): PO Box 335 Lakes Ferry CT 06351

Property Water Supply: Well (s) Public Water Both

Type of Application:

- Building Addition (e.g., adding rooms or 2nd floor, finishing attic or basement); additional bedrooms _____
- Building Change in Use or Conversion (e.g., office or retail to food service; home winterization)
- Accessory Structure (Garage, Shed, Deck, Pool, etc.)
- Lot Line Change

Please provide a brief description of the proposed project: 939 is being revised as shown on subdivision plan. Home will still all exist in good order

Signed: [Signature] * Applicant attests that project information is the same as that supplied to the Building Department (if applicable).

Reviewed by: Odelys Reyes Morales Title: EHS I Approved Denied

Signed: Odelys Reyes Date: 12/15/2025

Comments: propose lot line change is approved. Cement septic system code complying. soil testing on file. AS built on file.



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SITE INVESTIGATION FOR A SUBSURFACE SEWAGE DISPOSAL SYSTEM

Property Address: 939 Long Cove Rd. Town: Ledyard

DEEP TEST PIT DATA/SOIL DESCRIPTIONS

DATE: _____ (Record all Test Pits)

TEST PIT: 1	TEST PIT: 2	TEST PIT: 3	TEST PIT:	TEST PIT:
0-11" topsoil 11-37" orange/brown fine sandy loam 37-46" gray/tan fine to very fine sandy loam 46-61" gray fine sand with cobbles and gravel compact boney 61-94" tan/gray medium to coarse sand and gravel with cobbles	0-11" topsoil 11-34" orang/brown fine sandy loam 34-52" tan/gray fine sand with cobbles and gravel compact boney 52-59" tan/gray medium to coarse sand and gravel with cobbles	0-9" topsoil 9-28" orange/brown fine sandy loam 28-91" tan/gray medium to coarse sand and gravel with cobbles *large boulders throughout all test holes		
Mottles: n/o	Mottles: n/o	Mottles: n/o	Mottles:	Mottles:
GW: n/o	GW: n/o	GW: n/o	GW:	GW:
Ledge: n/o	Ledge: 59"	Ledge: n/o	Ledge:	Ledge:
Roots to: 46"	Roots to: n/o	Roots to: n/o	Roots to:	Roots to:
Restrictive: n/o	Restrictive: 59"	Restrictive: n/o	Restrictive:	Restrictive:

GROUNDWATER TABLE (Near max., below max., etc.): _____

SOIL MOISTURE (High, medium, low, etc.): _____

PERCOLATION TEST DATA

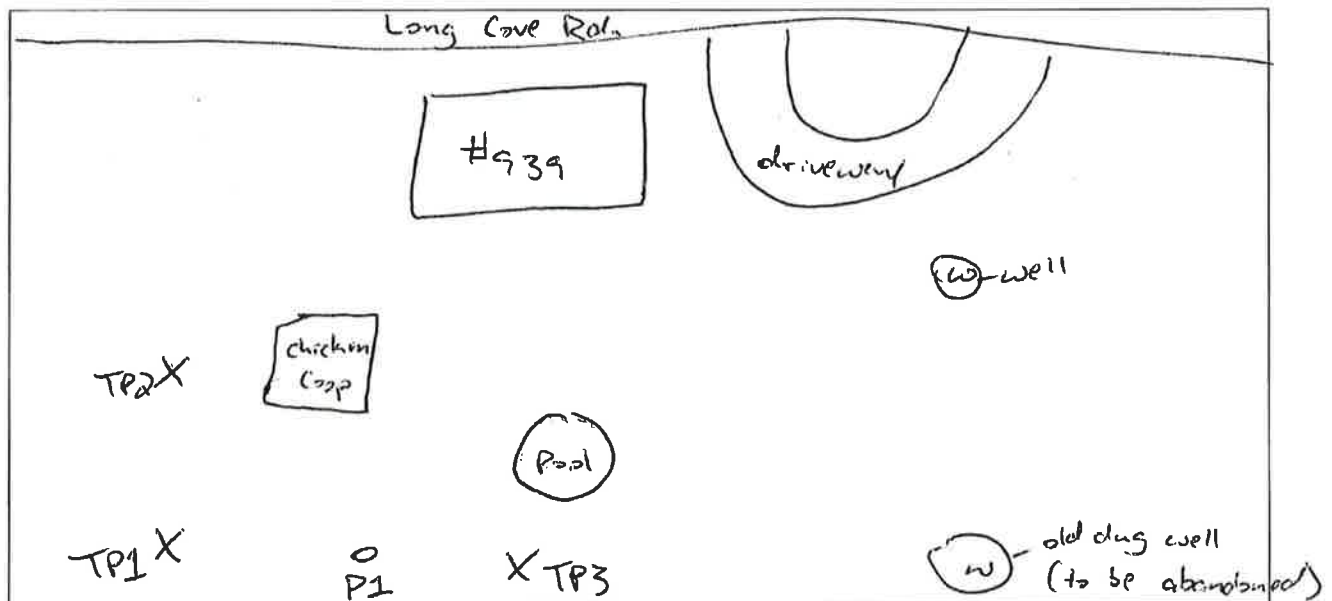
DATE: _____ (Record all Perc Tests)

PERC: 1			PERC:		
DEPTH: 36 inches			DEPTH:		
PRESOAK: 5 hours			PRESOAK:		
TIME	READING	Min/in	TIME	READING	Min/in
3:13pm	26"				
3:15	28"	1			
3:17	29.25"	1.6			
3:19	30.5"	1.6			
3:21	31.25"	2.6			
3:24	32.25"	3			
3:28	33.5"	3.2			
PERC RATE: 3.2 min/in			PERC RATE:		

COMMENTS: _____

SPECIAL CONDITIONS		CONCLUSIONS	
Design Flow > 2000 GPD		Suitable for Sewage Disposal	x
Public Water Supply Watershed		Unsuitable for Sewage Disposal	
Probable High Groundwater		Additional Investigation Req'd	
Slope > 25 percent		Wet Season Monitoring Req'd	
Perc Rate < 1 min/inch		Retest During Wet Season	
Perc Rate > 30 min/inch		Licensed Engineer Plan Req'd	
Ledge < 5 feet below grade		Other:	
Limited Suitable Area			
Open Watercourse or Wetlands			
Flood Plain / Seasonal Flooding			
Max. G.W. < 36 inches below grade			

LOCATION DRAWING INCLUDING ALL TEST PITS AND PERCOLATION HOLES



DESIGN RECOMMENDATIONS/COMMENTS

Form completed by: _____ Joseph Blanchard REHS/RS _____
(Certified Local Health Agent or P.E.)

Accuracy assured by (If P.E. completed form): _____
(Certified Local Health Agent)

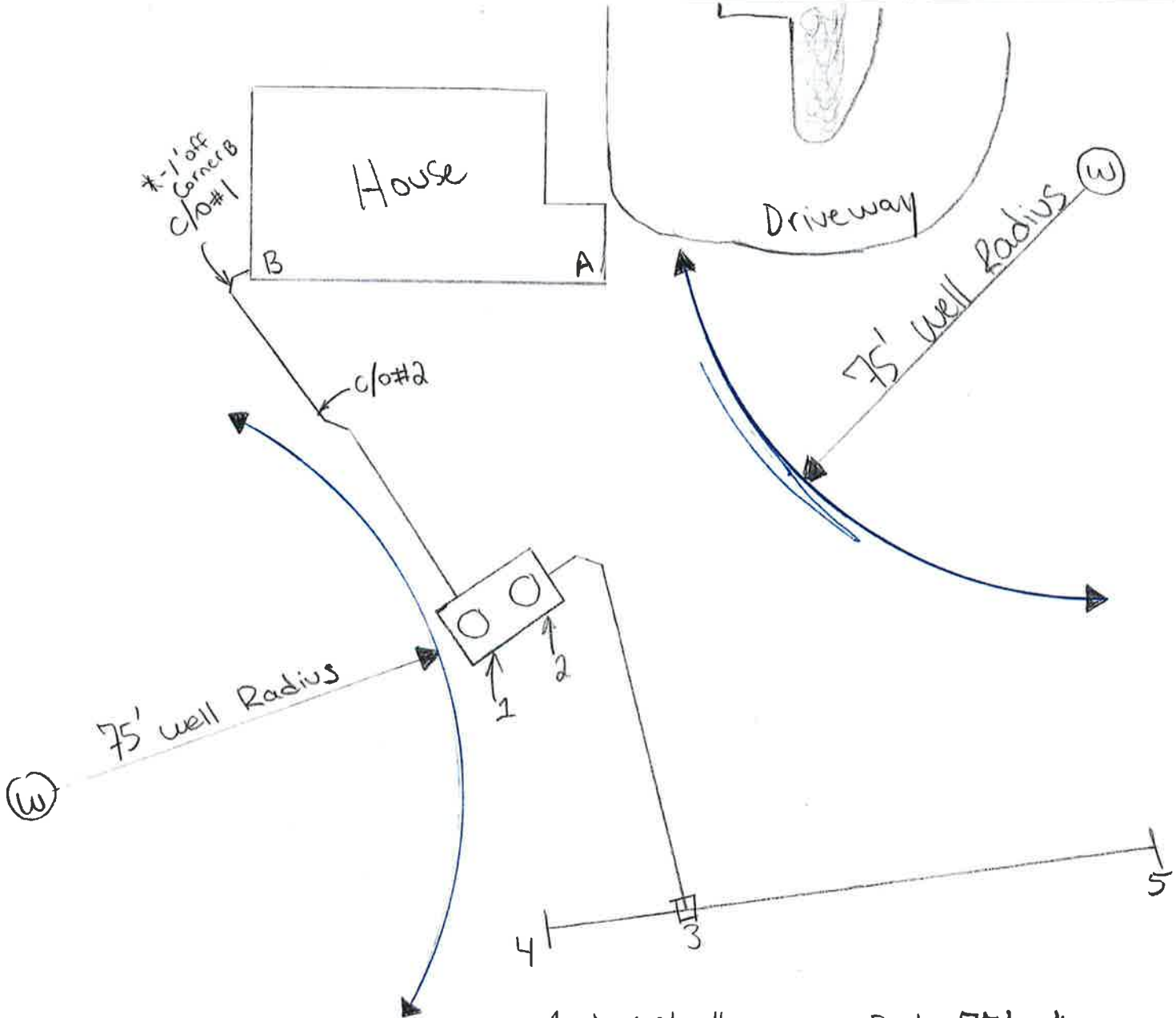
Others present for site investigation (Engineer, developer, installer etc.): Todd Willis, Installer

New London County SEPTIC & EXCAVATION

860-536-0420 • nlcountyseptic.com

Cedyard, CT

Name: 939 Long Cape Road
 Location: Gales Ferry, CT
 Type Of Work: Complete System
 Installed By: J. Willis #6374 Date: 1-19-23
 Scale: NTS Page: 1 of 1



A-1 = 59'-6"
 A-2 = 56'-1"
 A-3 = 100'-3"
 A-4 = 90'-5"
 A-5 = 170'-6"
 A-c/o#2 =

B-1 = 77'-2"
 B-2 = 77'-4"
 B-3 = 119'-9"
 B-4 = 101'-5"
 B-5 = 142"
 B-c/o#2 = 33'-6"