PERMIT # _____

TOWN OF LINCKLAEN
568 UNION VALLEY RD
PITCHER, NY 13136

APPLICATION FOR A SEWAGE DISPOSAL SYSTEM

This form must be filled out by the property owner & the engineer and then returned to the Town Clerk along with a copy of the engineer's plans.

PROPERTY OWNER FILL OUT:

OWNER: _____

MAILING ADDRESS: _____

_____ (TOWN) _____ (STATE) _____ (ZIP CODE)

PHONE NUMBER: _____ (HOME) _____ (CELL)

EMAIL ADDRESS: _____

PROPERTY LOCATION: _____

_____ (TOWN) _____ (STATE) _____ (ZIP CODE)

NUMBER OF BEDROOMS: _____

LOT SIZE: _____

OWNER'S SIGNATURE: _____ DATE: _____

ENGINEER TO FILL OUT:

Soil/Site Appraisal: Yes/No

1. Site is not lower than 10-year flood and slope is less than 15 degrees _____
2. Six-foot deep hole shows four feet of usable soil above rock, impervious clay, groundwater? _____
3. Sewage system component meet following separation distances:
   - 100 feet to well or neighbors well _____
   - 100 feet to stream, lake or wetland _____
   - 10 feet to property lines _____

Applicant shall file **three copies** of application with the Town Clerk. Town Clerk will forward two copies of the application to the Engineer & Code Enforcement Officer retaining one copy for town files.

SEWAGE DISPOSAL SYSTEM SPECIFICATIONS

BUILDING SEWER
4" cast iron, leaded joints, or NSF approved DWV Schedule 40 plastic, water tight joints, minimum grade ¼" per foot, supported to prevent settling. Minimum distance to well = 25'

SEPTIC TANK
Water tight concrete or Com Std. metal, UL approved. Minimum distance from house = 10'. From well = 50'. Support on undisturbed ground free of large stones. Washed gravel is best.

SEWER LINE FROM TANK TO TREATMENT AREA
DWV Schedule 40 or equivalent over disturbed ground. Tight joints. Minimum grade 1/8" per foot.

DISTRIBUTION BOX
Outlets all same level and 4" from bottom. Inlet at least 1" above outlets. Concrete or approved equivalent. Place on 12" bed of sand or pea gravel. Test for proper operation with water. Strongly recommend installation of "speed levelers" and inspection and maintenance in spring installation.

ABSORBTION FIELDS
Set parallel to land contours. Keep laterals out of driveway. Must be 100' from wells, watercourses. Use 4" perforated pipe. Maximum run = 60'. Grade from 1/32" to 1/16" per foot. Trenches usually 24" wide. At least 4' undisturbed soil separating trenches required. Trench at least 18" deep. Rake smeared surfaces on bottom or side of trench. At least 6" of No. 1, 2 or 3 washed gravel or crushed stone under pipe and 2" above pipe. Cover stone with permeable geotextile, untreated building paper or 4" hay or straw. Backfill and mound slightly with native soil. Keep heavy equipment off field.

SEEPAGE PIT
Seepage pits should not be built where absorption fields can be used. Figure size and number of pits required by averaging perc tests from ground level and at half the proposed depth of the pit. Use table on page 23 of code book to first figure required square footage on upper table and then required size of pits to meet footage requirement on lower table. Precast concrete drywell with use of 12" No. 2 or 3 washed gravel or crushed stone around walls.

GRAVELLESS LEACHING LINE AND INFILTRATOR CHAMBER SYSTEM
Gravelless leach Chambers shall be standard size (16" wide x 11" high) and shall be placed on 6' centers in 2-foot wide trenches. Chambers should be installed with no pitch if possible. The trenches should be filled by "walking in" the lines. A maximum of 6" of backfill should be provided over the trench lines. Installation shall be in accordance with manufacturer's instructions. Splash plates and end caps shall be installed on each of the gravelless leach chambers.

OR A SYSTEM THE ENGINEER DESIGNED THAT MEETS NYS CODE
All new construction MUST conform to the applicable provisions of appendix 75-A of the NYS Sanitary Code (title 10 NYSCRR).

PERCOLATION TESTS

	Perc Hole #1	**Perc Hole #2**
Run 1	_____ minutes	_____ minutes
Run 2	_____ minutes	_____ minutes
Run 3	_____ minutes	_____ minutes

Add highest number from each column = _____

Divide by 2 for percolation rate = _____

Cross reference number of bedrooms and percolation rate in table on page 16 of code to find feet of absorption trench required = _____ Feet of trench required

Number feet of trench divided by 60 (maximum run) = number of absorption lines required.
_____ Lines required

SPETIC TANK

Check size of septic tank required:

____ 1,000 gal. (3 bdrm) _____ 1,250 gal (4 bdrm) _____ 1,500 gal. (5 bdrm) _____ 1,750 gal. (6 bdrm)

DISTRIBUTION BOX

Box leveled, set on 12 inches pea gravel, recommend speed levelers installed. _____

SKETCH

Owner or contractor provides simple sketch of system showing location of system components measured off to permanent object (house, etc.) Use attached sheet.

DISPOSTION

_____ Approved _____ Disapproved

Reason for disapproval and any recommendations: _____

_____

_____

ENGINEER'S SIGNATURE: _____ DATE: _____

A copy of the engineer's plans with his/her stamp must be attached to this form.

TOWN OF LINCKLAEN

Signature: _____

Authorized personnel: _____

SEWAGE DISPOSAL SYSTEM SKETCH

Please provide below a simple sketch of the sewage system. Show the property lines, house, driveway, well, septic tank, distribution box, absorption fields and any other important features such as outbuildings, ponds streams etc. Show the distance to the well, property line, neighbors well if any. A couple of accurate measurements from a permanent object (house, etc.) to the septic tank and distribution box will be invaluable in location them for future maintenance.

NOTE: Before digging, the Contractor must call DIG SAFELY, New York (call 811) https://www.digsafelynewyork.com/.