



BUILDING AND CODES
P: 315-376-5377 | F: 315-377-3137

7660 North State Street
Lowville, NY 13367
lewiscountyny.gov

SWIMMING POOL PERMIT APPLICATION

Dear Applicant:

Attached is a Lewis County Swimming Pool Application. This application is for use only in communities where the County of Lewis is responsible for enforcement of the Building Codes of New York State. The permit applied for with this form applies only to the Building Codes of New York State and has no bearing on the other local, state, or federal regulations, such as zoning or floodplain ordinance, etc.

The permit fee must be submitted to the Lewis County Building & Codes Office with the completed application. Please make all checks payable to the Lewis County Clerk and mail to the Lewis County Building & Codes Department, 7660 North State Street, Lowville, New York 13367.

The permit and all correspondence will be mailed to the owner at the address indicated on the application.

It is the responsibility of the owner to see that the Lewis County Code Enforcement Officer is notified when the project will be ready for the next inspection.

If you have any questions, please contact the Lewis County Building & Codes Office at (315) 376-5377.

Sincerely,

A handwritten signature in black ink that reads "Ward John Dailey". The signature is written in a cursive style.

Ward John Dailey
Senior Code Enforcement Officer

Attachment

LEWIS COUNTY BUILDING & CODES DEPARTMENT
LEWIS COUNTY COURT HOUSE
7660 N. STATE ST.
LOWVILLE, NEW YORK 13367
Phone: (315) 376-5377 Fax: (315) 377-3137

Permit Number _____

Swimming Pool Permit Application

Date _____

Census Code _____

Tax Map # _____

Construction Start Up Date _____ Application Fee \$ 35.00

Property Owner's Name _____ Phone _____

Mailing address _____

Contractor Name _____ Phone _____

Contractor's Mailing address _____

Project Address (911 address) _____ Town _____

Description of Project _____

Size of Pool _____

To apply for a Pool Permit, you MUST provide this Application filled out, a check payable to the Lewis County Clerk for the application fee, One (1) copy of a Plot Plan, and an approved Zoning / Land Use Permit where required by your town.

THIS PERMIT COVERS ONLY THE WORK DESCRIBED IN THIS APPLICATION.

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.

Signature of Applicant or Authorized Agent _____ Date _____

FOR ENFORCEMENT OFFICERS USE ONLY

Value of Work (materials & labor) - \$ _____ Approved Zoning Permit Required - YES / NO / NA

I, the undersigned, Code Enforcement Officer of the County of Lewis, hereby (approve) (deny) the within application for a building permit.

Date _____ Code Enforcement Officer _____

**STATEMENT OF WORKERS COMPENSATION
(HOMEOWNER)**

Under penalty of perjury, I certify that I am the owner of the residence listed on the building permit that I am applying for, and I am not required to show specific proof of workers' compensation insurance coverage for such residence because **(please circle one)**:

- A) I am performing all the work for which this building permit is issued.
- B) I am not hiring, paying or compensating in any way, the individual(s) that is (are) performing all the work for which this building permit is issued or helping me perform such work.
- C) I have a homeowners insurance policy that is currently in effect and covers the property listed on the attached building permit AND am hiring or paying individuals a total of less than 40 hours per week (aggregate hours for all paid individuals on the jobsite) for which this building permit is issued.

I understand that I will have to acquire Worker's Compensation if, I need to hire or pay individuals a total of 40 hours or more per week (aggregate hours for all paid individuals on the jobsite) for work indicated on this building permit; **OR** have a general contractor, performing the work listed on the building permit that I am applying for, provide appropriate proof of workers' compensation coverage or proof of exemption from that coverage on forms approved by the Chair of the NYS Workers' Compensation Board to the government entity issuing the building permit if the project takes a total of 40 hours or more per week (aggregate hours for all paid individuals on the jobsite) for work indicated on this building permit.

Signature of Homeowner

Date Signed

Homeowners Name Printed

**STATEMENT OF WORKERS COMPENSATION
(CONTRACTOR)**

As the contractor of record for this permit application, I understand that I am responsible for proof of Workers Compensation or proof of Exemption from Workers Compensation. I agree I will provide proof of Workers Compensation or proof of Exemption to the Lewis County Fire Prevention and Building Codes office. I understand that the proof will be filed for a period of 1 year.

Signature of Contractor

Date Signed

Contractors Name Printed

**STATEMENT OF ENVIRONMENTAL CONCERN
(HOMEOWNER)**

This Statement confirms that I have read and been made aware that the **New York State Department of Environmental Conservation** requires a State Pollution Discharge Elimination System Permit (S.P.D.E.S.) be obtained for disturbance of property greater than one (1) acre; this is to include driveways, location of house and all outbuildings & pools.

For more information, you are strongly urged to contact the D.E.C. Bureau of Water Permits at 518-402-8111 or online at www.dec.state.ny.us/website/dow/mainpage.htm

State imposed fines for a violation of this law can be a substantial \$37,500. per day. If in doubt, call New York State Department of Environmental Conservation.

Signature of Homeowner

Date Signed

Homeowners Name Printed

POOL PERMIT

TEMPORARY SWIMMING POOL ENCLOSURES

During the installation or construction of a swimming pool, such swimming pool shall be enclosed by a temporary enclosure, which shall sufficiently prevent any access to the swimming pool by any person not engaged in the installation or construction of the swimming pool, and sufficiently provide for the safety of any such person. Such temporary enclosure may consist of a temporary fence, a permanent fence, the wall of a permanent structure, any other structure, or any combination of the foregoing, provided all portions of the temporary enclosure shall be no less than four (4) feet high, and provided further that all components of the temporary enclosure shall have been approved as sufficiently preventing access to the swimming pool by any person not engaged in the installation or construction of the swimming pool, and as sufficiently providing for the safety of all such persons. Such temporary enclosure shall remain in place throughout the period of installation or construction of the swimming pool, and thereafter until the installation or construction of a complying permanent enclosure shall have been completed.

PERMANENT ENCLOSURES

A temporary swimming pool enclosure shall be replaced by a complying permanent enclosure. The installation or construction of the complying permanent enclosure must be completed within ninety days after the later of

- The date of issuance of the building permit for the installation or construction of the swimming pool or
- The date of commencement of the installation or construction of the swimming pool

Provided, however, that if swimming pool is installed or constructed without the issuance of a building permit, the installation or construction of the complying permanent enclosure must be completed within ninety days after the date of commencement of the installation or construction of the swimming pool. Nothing in this subdivision shall be construed as permitting the installation or construction of a swimming pool without the issuance of a building permit if such a building permit is required by any statute, rule, regulation, local law or ordinance relating to the administration and enforcement of the Uniform Code with respect to such swimming pool.

POOL PERMIT

FENCING / BARRIERS / ENCLOSURES

§RAG105.2 Outdoor swimming pool. An outdoor swimming pool, including an in-ground, aboveground or on-ground pool, hot tub or spa shall be provided with a barrier which shall comply with the following:

1. The top of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51 mm) measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade, such as an aboveground pool, the barrier may be at ground level, such as the pool structure, or mounted on the top of the pool structure. Where the barrier is mounted on the top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102 mm).
2. Openings in the barrier shall not allow passage of a 4 inch-diameter (102 mm) sphere.
3. Solid barriers which do not have openings, such as a masonry or stone wall, shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.
4. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143 mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1.75 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.
5. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.
6. Maximum mesh size for chain link fences shall be a 2.25-inch (57 mm) square unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to not more than 1.75 inches (44 mm).
7. Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall not be more than 1.75 inches (44 mm).
8. Gates shall comply with the requirements of §RAG105.2, items 1 through 7, and with the following requirements:
 - 8.1. All gates shall be self-closing. In addition, if the gate is a pedestrian access gate, the gate shall open outward, away from the pool.
 - 8.2. All gates shall be self-latching, with the latch handle located within the enclosure (i.e., on the pool side of the enclosure) and at least 40 inches (1016 mm) above grade. In addition, if the latch handle is located less than 54 inches

(1372 mm) from the bottom of the gate, the latch handle shall be located at least 3 inches (76 mm) below the top of the gate, and neither the gate nor the barrier shall have any opening greater than 0.5 inches (12.7 mm) within 18 inches (457 mm) of the latch handle.

8.3. All gates shall be securely locked with a key, combination, or other child proof lock sufficient to prevent access to the swimming pool through such gate when the swimming pool is not in use or supervised”.

9. Where a wall of a dwelling serves as part of the barrier, one of the following conditions shall be met:

9.1. The pool shall be equipped with a powered safety cover in compliance with ASTM F1346; or

9.2. All doors with direct access to the pool through that wall shall be equipped with an alarm, which produces an audible warning when the door and its screen, if present, are opened. The alarm shall sound continuously for a minimum of 30 seconds immediately after the door is opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means, such as touch pad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last for not more than 15 seconds. The deactivation switch(es) shall be located at least 54 inches (1372 mm) above the threshold of the door; or

9.3. Other means of protection, such as self-closing doors with self-latching devices, shall be acceptable so long as the degree of protection afforded is not less than the protection afforded by 9.1 or 9.2 described above.

10. Where an aboveground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a ladder or steps, then:

10.1. The ladder or steps shall be capable of being secured, locked or removed to prevent access, or

10.2. The ladder or steps shall be surrounded by a barrier which meets the requirements of §RAG105.2, items 1 through 9. When the ladder or steps are secured, locked, or removed, any opening created shall not allow the passage of a 4-inch-diameter (102 mm) sphere.

Print Name

Sign Name

1228.2. Swimming Pool Alarms

(a) **Purpose.** This section is intended to implement the provisions of paragraph (b) of subdivision (14) of section 378 of the Executive Law, which requires that the New York State Uniform Fire Prevention and Building Code (the Uniform Code) provide that any “residential or commercial swimming pool constructed or substantially modified after the effective date of this paragraph

(December 14, 2006) shall be equipped with an acceptable pool alarm capable of detecting a child entering the water and of giving an audible alarm.”

Print Name

Sign Name

2017 NATIONAL ELECTRIC CODE

Permanent Installed Swimming Pools

Permanently Installed Swimming Pools Are Those Pools That Are Constructed within The Ground or Partially within The Ground, And All Others Capable Of Holding Water With A Depth Greater Than 42 Inches

1) Pool Pump Receptacle (Outlet) and Wiring Method

a. Swimming pool pump motor receptacle must be located at least 6' from the inside pool wall, must be grounded, and be Ground Fault Circuit Interrupter (GFCI) protected. If cords are used they may not be longer than 3 feet in length. NEC 680.8

b. Receptacle must have an extra-duty, in-use, weatherproof cover that can be closed when the cord is plugged into the receptacle.

c. Depending on the horsepower and amperage draw of the pump motor, the circuit line for the pump motor may need to be a continuous line going directly to the panel box, and isolated from all other receptacles and loads. (See NEC Table 430.248)

d. Grounding Conductor (ground wire) for the pump motor cannot be less than #12 AWG insulated copper grounded wire and must be in conduit. (Exception: When entering a building the wire can change to NM) (Cannot use NM wire in conduit).

e. Conduit

ei. PVC – All PVC conduit* must be buried at least 18" deep (12" if GFCI protected prior to entering the ground).

eii. Metal – All Rigid Metal Conduit* must be at least 6" deep.

* **All Wires used in conduit must be single strand wires** insulated copper equipment grounding conductor sized in accordance with Table 250.122 but not smaller than 12 AWGNO NM or UF CABLE in Conduit

2) Convenience Receptacle (Outlet) and Wiring Method

a. At least one (1) 15- or 20-ampere Convenience receptacle must be located no closer than 6ft but not further than 20ft from the inside pool wall

b. Convenience receptacle must be Ground Fault Circuit Interrupter (GFCI) protected, Tamper Resistant (**TR**), and Weather Resistant (**WR**) type Receptacle.

c. Convenience Receptacle Must have an Extra-Duty, In-Use, Weatherproof Cover that can be closed when in use (for all wet locations).

e. Wiring

ei. UF cable when buried must be at least 24" deep (12" if GFCI protected prior to entering the ground).

eii. PVC – All PVC conduits* must be buried at least 18” deep (12” is permitted if circuit is GFCI protected prior to entering the ground)

eiii. Metal – All Rigid Metal Conduits* must be at least 6” deep.

*** All Wires used in conduit must be single strand wires**

3) Bonding The Pool

a. All metal parts must be bonded together using a **# 8 (or larger) solid copper** wire.

b. Must use non-corrosive clamps that are listed for direct burial use.

c. Conductive pool shells must be bonded in a minimum of **four (4) equal points** uniformly spaced around the pool.

d. Nonconductive pool shells must have a **# 8 (or larger) solid, bare copper** wire **18”-24”** from the inside pool wall under the perimeter surface **4”-6”** below the final grade.

e. A minimum of nine **(9)** square inches of corrosion resistant metal must be in the water to bond the water.

Storable Swimming pools

STORABLE POOLS Are Swimming, Wading, Or Immersion Pools That Are Intended to Be Stored When Not In Use, Constructed On Or Above The Ground, And Are Capable Of Holding Water To A Maximum Depth Of 42 Inches **Or** A Pool, Constructed On Or Above Grade With Non Metallic, Molded Polymeric Walls, Or Inflatable Fabric Walls Regardless Of Dimension.

1) Storable Pool Pumps

a. Cord-connected pool filters must be approved system and have a double insulation or equivalent cord.

b. Cord-connected pool filter pumps must have a ground-fault circuit interrupter (GFCI) on the power supply cord located within 12” of the attached plug or that is an integral part of the attached plug on the cord.

2) Receptacle (Outlet) and Wiring Method for Storable Pool Pump

a. Any receptacle, existing or new, cannot be located closer than 6’ of the inside wall of the storable pool.

b. The receptacle must be grounded, must be Ground Fault Circuit Interrupter (GFCI) protected, and the Tamper Resistant (TR), and Weather Resistant (WR) type receptacle.

c. Receptacle must have an In-use, extra-duty weatherproof cover that can be closed when the cord is plugged in.

d. An Automatic Timer (Time Switch) must be installed on storable swimming pool pumps.

3) Bonding

- a.** Nonconductive pool shells must have a # 8 (or larger) solid, bare copper wire 18"-24" from the inside pool wall under the perimeter surface 4"-6" below the final grade.
- b.** A minimum of nine (9) square inches of corrosion resistant metal must be in the water to bond the water.

4) Luminaries (lights) for Storable Pools (if used)

- a.** Luminaries cannot have any exposed metal parts and must be listed for the purpose.
- b.** Luminaries 15 Volts or less must:
 - bi.** Have a luminaire lamp that operates at 15 volts or less
 - bii.** Have an impact-resistant polymeric lens, luminaire body, and a transformer enclosure.
 - biii.** Have a transformer listed for swimming pools with a primary rating not over 150 volts
- c.** Luminaries Over 15 Volts but not over 150 volts must:
 - ci.** Have an impact-resistant polymeric lens and luminaire body.
 - cii.** Have Ground Fault Circuit Interrupter (GFCI) protection.

4) Other

- a.** All receptacles located within 20ft of the inside walls of a storable pool wall must be GFCI protected.
- b.** Overhead power lines within 10ft of the edge of the storable pool must be at least 22 ½ft above the water surface.

Use the space below or attach a separate sheet to show the location of the proposed building(s) in relation to all roads public or private, distance proposed building is from all bodies of water, the location of all wells and septic systems, existing and proposed, the distance between buildings and give the road name as well as the names of all adjacent landowners. Also show the lot width and depth, and show the distance of proposed building(s) to all property lines.

NOTE: GIVE THE DISTANCE OF ALL WELL AND SEPTIC SYSTEMS ON NEIGHBORING PROPERTIES TO YOUR PROPOSED WELL/SEPTIC IF CLOSER THAN 150FT.

PLOT DIAGRAM

