

City of Pevely *Residential swimming pool handout*



City of Pevely
301 Main Street
Pevely, Mo. 63070
636-475-4452

Revised December 30, 2005

APPLICATION FOR POOL PERMIT

- • A residential pool permit must be obtained from the City of Pevely Code Enforcement Department and be completely filled out. This application must contain the owner's name, street address where the pool is to be located, contact phone numbers and estimated cost of the pool and installation.
 - • A minimum fee of \$10.00 shall be charged for the permit when the total cost of construction is less than \$4999.00. Permit costs for construction that exceed \$5000.00 are set by City of Pevely Municipal Code, Section 500.030 as amended.
 - • All fees shall be paid prior to a permit being issued or inspection made. All monies can be paid by mail, or in person at Pevely City Hall.
 - • All inspections must be scheduled **24 hours in advance**.
 - • The residential pool permit shall expire after SIX (6) months.
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All references in this section refer to paragraphs found in the International Code Council Residential Code 2000, unless otherwise noted.

DEFINITIONS (SECTION AG102)

“SWIMMING POOL”. Any structure intended for swimming or recreational bathing that contains water over 24 inches deep. This includes in-ground, aboveground and on-ground swimming pools, hot tubs, and spas.

“SWIMMING POOL-INDOOR”. A swimming pool, which is totally contained within a structure and surrounded on all four sides by walls of, said structure.

“SWIMMING POOL-OUTDOOR”. Any swimming pool that is not an indoor pool.

BARRIER REQUIREMENTS (Section AG105)

- The TOP of the barrier shall be at least **48 inches** above grade as measured on the side of the barrier that faces away from the pool.
- The maximum vertical clearance between grade and the bottom of the barrier shall be **2 inches** measured on the side of the barrier that faces away from the pool.

- Where the top of the pool structure is above grade, such as an aboveground pool, the barrier may be at the ground level, such as the pool structure, or mounted on top of the pool structure.
- Where the barrier is mounted to the top of the pool structure, the maximum vertical clearance between top of the pool structure and the bottom of the barrier shall be **4 inches**.
- Openings in the barrier shall not allow passage of a **4-inch diameter** sphere.
- Solid barriers, which do not have openings, such as masonry or stonewall, shall **NOT** contain indentions or protrusions except for normal construction tolerances and tool masonry joints.
- Maximum mesh size for chain link fences shall be a 1.25-inch square unless the fence is provided with slats fastened at the top or bottom which reduce the openings to not more than 1.75-inches.
- 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.
- • Where a wall of a dwelling serves as part of the barrier **ONE** of the following conditions shall be met:
 1. 1. The pool shall be equipped with a power safety cover in compliance with ASTM F1346; or
 2. 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 system 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 above the threshold of the door; or
 3. 3. Other means of protection, such as self-closing doors with self-latching devices, which are approved by the governing body, shall be acceptable so long as the degree of protection afforded is not less than the protection afforded by the above items.

- • Where an above ground 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; a barrier which meets the requirements of the above listed barrier standards shall surround the ladder or steps. When the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4-inch diameter sphere.
- • Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

ACCESS GATES

- Access gates shall comply with the above listed requirements, and shall be equipped to accommodate a locking device.
 - Pedestrian access gates shall open **OUTWARD** away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates shall have a self-locking device.
 - The release mechanism shall be located 54 inches from the bottom of the gate. This distance is measured from the bottom of the front side of the gate, up and over the top of the gate and down the backside to 54-inches. IF the release mechanism is located **LESS** than 54-inches from the bottom of the gate, the release mechanism and openings shall comply with **BOTH** of the following;
 - 1) The release mechanism shall be located on the pool-side of the gate at least
3 inches below the top of the gate, and
 - 2) The gate and barrier shall have no opening greater than 0.5-inch with 18 inches of the release mechanism.
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- ➤ All in-ground pools shall be designed and constructed in compliance with ANSI/NSPI-5, Standard for Residential in-ground Swimming Pools.
 - ➤ All above-ground and on-ground pools shall be designed and constructed in compliance with ANSI/NSPI-4, Standard for Above-ground/On-ground Residential Swimming Pools.

- ➤ All permanently installed spas and hot tubs shall be designed and constructed in compliance with ANSI/NSPI-3, Standard for Permanently Installed Residential Spas.
- ➤ Portable spas and hot tubs shall be designed and constructed in compliance with ANSI/NSPI-6, Standard for Residential Portable Spas.