



Permit No. \_\_\_\_\_

# Township of Spring Swimming Pool / Zoning Permit

Property Owner \_\_\_\_\_ Phone No. \_\_\_\_\_  
 Address \_\_\_\_\_  
 \_\_\_\_\_  
 Property Location \_\_\_\_\_  
 \_\_\_\_\_  
 Contractor \_\_\_\_\_ Phone No. \_\_\_\_\_  
 Address \_\_\_\_\_  
 \_\_\_\_\_

1. Type: Inground  Above Ground   
 2. Size: Max Length \_\_\_\_\_ Max Width \_\_\_\_\_ Max Depth \_\_\_\_\_  
 3. Diving Board: Yes  No   
 4. Location on Lot: Draw a plot plan showing boundary of property and location of improvements:  
 A) All existing buildings  
 B) Driveways  
 C) The location of the pool, showing the distance from all property lines and improvements  
 D) The location of all pool equipment (filter, decks, walkways, sliding boards, etc.)  
 5. Is there a permanent electric supply line to the pool or filter? Yes  (give details) No   
 1) Type of Wire: gauge \_\_\_\_\_ length \_\_\_\_\_ buried depth \_\_\_\_\_  
 2) Circuit Protector: 15 amp  20 amp  30 amp   
 3) Is there a ground fault interceptor on the service line? Yes  No   
 4) Electrical Contractor's name: \_\_\_\_\_ Phone No. \_\_\_\_\_  
 6. Will there be any overhead electric wires directly above the pool or within 18 ft. of the water surface? Yes  No   
 7. Perimeter Fence: Type \_\_\_\_\_ Height \_\_\_\_\_  
 Self-locking Gate (child proof) Yes  No  (If no, explain)  
 \_\_\_\_\_  
 Please see Barrier Protection Requirements on back of page

\_\_\_\_\_ Signature of Applicant  
 \_\_\_\_\_ Application Date  
 \_\_\_\_\_ Cost of Improvement  
 \_\_\_\_\_ Issue Date  
 \_\_\_\_\_ Approved  
 \_\_\_\_\_ Denied  
 \_\_\_\_\_ Permit Fee

## Section AG105 BARRIER REQUIREMENTS

**AG105.1 Application.** The provisions of this chapter shall control the design of barriers for residential swimming pools, spas and hot tubs. These design controls **are** intended to provide protection against potential **drownings** and **near-drownings** by restricting access to swimming pools, spas and hot tubs.

**AG105.2 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 top of the pool structure. Where the barrier is mounted on 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 intrusions 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 **1.25-inch** (32 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. Access gates shall comply with the requirements of Section **AG105.2**, Items 1 through 7, 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-latching** device. Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from the bottom of the gate, the release mechanism and openings shall comply with the following:
  - 8.1. The release mechanism shall be located on the pool side of the gate at least 3 inches (76 mm) below the top of the gate, and
  - 8.2. The gate and barrier shall have no opening greater than 0.5 inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.
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 **touchpad** 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, 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 Item 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 Section **AG105.2**, 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.

**AG105.3 Indoor swimming pool.** All walls surrounding an indoor swimming pool shall comply with Section AG105.2, Item 9.

**AG105.4 Prohibited locations.** Barriers shall be located so as to prohibit permanent structures, equipment or similar objects **from** being used to climb the barriers.

**AG105.5 Barrier exceptions.** Spas or hot tubs with a safety cover which complies with ASTM F 1346, as listed in Section AG 107, shall be exempt from the provisions of this appendix.