

## Directions for Applying for a Well Permit

As stated in the Springfield Township Zoning Ordinance, Section 507, Provision and Use of Water: “No wells may be dug or drilled on the premises except as permitted by the appropriate State, Bucks County, Township, or other governmental authorities.”

All wells shall meet the standards of the Township Subdivision and Land Development Ordinance.

### Section 519. Section 2 – Private Individual Water Supply and Distribution System

A. For all subdivisions not required to provide public or community water supply and distribution systems pursuant to Section 519.1, water shall be furnished by the owner on an individual lot basis. All individual lot wells must be drilled within the boundaries of the lot to be served.

B. All wells shall be provided with a watertight casing. The minimum length of casing shall be forty (40) feet or ten (10) feet into the bedrock, whichever is greater. All joints between sections of the casing shall be made by continuous welding. Where a pump section or discharge pipe enters or leaves a well through the side of the casing, the circle of contact shall be watertight. All casing shall be extended at least eighteen (18) inches above final grade. The space between the earth and outside casing shall be filled with cement grout to a distance of at least six (6) feet below the ground surface.

C. In order to be certified for use, a well must have a production of not less than six (6) gallons per minute as established by bailer tests and certified by the well driller in the presence of a township official. If less than (6) gallons per minute yield is established by bailer tests, a pumping test to establish yield shall be required. The pumping test shall be of not less than four (4) hours duration conducted at a rate of at least 150 percent of the expected withdrawal from the well. The test shall be conducted at a constant pumping rate throughout the four (4) hour period. Such a well may still be certified for use if it provides sufficient storage for the length of time necessary to provide for expected peak demand, provided that in no case will a well yielding less than (1) gallon per minute be certified for use. A well shall also be certified by a stated licensed water laboratory to meet or exceed state drinking water requirements and to have a minimum passed state water quality standards for the following: (1) coliform bacteria; (2) pH; (3) iron; (4) nitrates; (5) total dissolved solids; (6) TCE, PCE, and 1-1-1 trichlorethane; (7) detergents; (8) benzene, toluene, xylene.

D. Before being placed in consumer use a well shall be disinfected by the use of sodium hypochlorite or other acceptable solutions.

E. No building permit shall be issued for any construction on each lot of the subdivision until the owner of the lot provides to the Code Inspector a copy of the report from the state certified water laboratory, and a copy of the report submitted to the Commonwealth of Pennsylvania indicating compliance with the above regulations.

F. **At the completion of drilling well, provide the Township with test results and Well Driller’s report.**

**APPLICATION for WELL PERMIT**

**PERMIT #**

Applicant's Name \_\_\_\_\_ Phone: \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Location of Property \_\_\_\_\_

Name of Subdivision \_\_\_\_\_ Lot # \_\_\_\_\_

**Well Driller Information**

*(Please fax/ mail current Certificate of Insurance)*

Name of Drilling Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_ Current Cert. of Insurance on file  Yes  No

***Provide Township with Test Results & Well Driller's Report.***

Date Certification received \_\_\_\_\_

Sketch location of well:

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*(For Township use only)*

Permit # \_\_\_\_\_ Date Issued \_\_\_\_\_

TMP # \_\_\_\_\_ Gallons per minute \_\_\_\_\_