602.3.1

Standard for Water Well Construction



This excerpt is taken from Significant Changes to the International Plumbing Code®, International Mechanical Code®, International Fuel Gas Code®, 2018 Edition.

Significant Changes publications take you directly to the most important changes that impact projects. Key changes are identified then followed by in-depth discussion of how the change affects real-world application. Photos, tables and illustrations are included to further clarify application. Available for the IBC, IRC, IFC and IPC/IMC/IFGC, the Significant Changes publications are very useful training and review tools for transitioning to a new code edition.

CHANGE TYPE: Modification

CHANGE SUMMARY: Where local regulations for the construction of water wells do not exist or are lacking in details, the code requires well construction to comply with Standard NGWA-01.

2018 CODE: 602.3.1 Sources. Dependent on geological and soil conditions and the amount of rainfall, individual water supplies are of the following types: drilled well, driven well, dug well, bored well, spring, stream or cistern. Surface bodies of water and land cisterns shall not be sources of individual water supply unless properly treated by *approved* means to prevent contamination. Individual water supplies shall be constructed and installed in accordance with the applicable state and local laws. Where such laws do not address all of the requirements set forth in NGWA-01, individual water supplies shall comply with NGWA-01 for those requirements not addressed by state and local laws.

CHANGE SIGNIFICANCE: In some areas, the construction of an individual water supply such as a well, is either not regulated or is minimally regulated. The standard NGWA-01 provides the necessary requirements to address all of the pertinent details that should be considered when constructing a well to ensure safe construction. The addition of the standard to the code is not intended to override any state or local laws regarding the construction of individual water supplies. The standard is to be applied to fill in and improve any regulations that are already in place.



Water well