



Department of Health Office of Drinking Water Policy

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| Title: | Pitless Adapters, Pitless Units, and Well Caps | Number: P M.01 |
| Procedure: | No associated procedure | |
| References: | Water System Council Water Well Standard PAS-97(04) Chapter 246-290 WAC | |
| Applies to: | All Office of Drinking Water Staff | |
| Contact: | Scott Torpie, (360) 236-3131 | E-mail: scott.torpie@doh.wa.gov |
| Effective Date: | December 29, 2010 | Review Date: December 29, 2013 |
| Supersedes: | Policy M.01 dated September 8, 1993 | |
| Approved: |  | Director |

Policy Statement

Pitless Adapters and Watertight Well Caps shall comply with the product, material, installation and testing standards established by the Water Systems Council for PAS-97(04).

A product list of pitless units, pitless adapters, and sanitary vented well caps certified by WSC under PAS-97(04) is available on the WSC web site at: <http://www.watersystemscouncil.org/resources/well-standards/>.

Definitions:

PITLESS ADAPTER - A device designed for attachments to an opening in the well casing used to conduct water from the well below ground level, to protect the water from freezing or temperature extremes, and to provide access to water system parts within the well.

PITLESS UNIT - An assembly which extends the upper end of the well casing to above grade and allows attachments to conduct water from the well below ground level, to protect the water from freezing or temperature extremes, and to provide full access to the well and to water system parts within the well.

SANITARY WELL CAP - A device that covers and encloses the top of a Pitless Unit or the well casing, provides protection to the top, exposed portion of the well and prevents contaminants from entering the well.

VENT - An opening at the top of a well that allows air pressure to equalize and prevent a vacuum in the system.

Framework

WAC 246-290-200(1) requires purveyors ensure that, "good engineering criteria and practices are used in the design and construction of all public water systems." To meet this standard, Pitless Adapters and Watertight Well Caps shall comply with the product, material, installation and testing standards established by the Water Systems Council for PAS-97(04).

Review and Approval

The Policy and Finance Section will be responsible for coordinating any updates or rescinding of this policy or its associated procedure. The Director of Office of Drinking Water has full authority to review and approve this policy and associated procedure. The Director also has the authority to delegate this responsibility.

The Department of Health is an equal opportunity agency. For persons with disabilities, this policy is available on request in other formats. To submit a request, please call 1-800-525-0127 (TTY 1-800-833-6388). For additional copies of this policy, call 1-800-521-0323.