

	West Virginia Department of Health and Human Resources				
	MANUAL OF ENVIRONMENTAL HEALTH PROCEDURES				
Section	Drinking Water	Date	January 4, 2008	Procedure #	DW-24
Subject	Approved Plastic Water Well Casings			Page	1 of 1

Plastic casing materials used for water well casings must be approved for such purposes. Use of materials not specifically designed for water well installations have been found to be unsatisfactory as they do not have the required structural integrity. Failure of such materials results in possible contamination of the well and surrounding aquifer. For this reason, the only plastic materials which are acceptable for use are those which have been specifically approved for water well casing applications. The National Sanitation Foundation (NSF) approval is acceptable to the Department. Casings that have the NSF approval will be marked NSF-wc.

Due to the frequency of updates to the list of NSF approved casing manufacturers, it is advisable to [search the NSF web site](#) to verify product manufacturers as necessary. Regardless of the casing used, it must be installed in accordance with the manufacturer's recommendations and acceptable methods of the water well drilling industry.

Any inquiries concerning any particular casing should be submitted to:

Environmental Engineering Division
Office of Environmental Health Services
1 Davis Square, Suite 200
Charleston, WV 25301-1798
(304) 558-2981

References [NSF Certified Plumbing Products web site](#)
note: select "Well Casings" under the "Product Use" drop down.

History Replaces DW-24 dated May 17, 1988

Attachments