

ARSD 74:53:01:19. Distance between on-site wastewater system components and pertinent ground features. All on-site wastewater system components shall be located and maintained in accordance with minimum distance requirements from pertinent ground and terrain features on or near the site of the system. The minimum required horizontal distances, in feet, between system components and pertinent ground features are shown as follows:

Wastewater System Components	Ground and Terrain Features							
	*Wells >100' deep	*Wells <100' deep	Cisterns or reservoirs	High-water line of lakes, streams, impoundments	Pressurized water lines	Dwelling/ occupied building	Property line—all sides	
Septic tank, aerobic system or holding tank	50	75	50	50	25	10	10	
Absorption field, mound, evapo- transpiration, seepage pit or graywater system	100	150	100	100	25	20	10	
Sewer lines of tightly-jointed tile or equivalent material	50	75	50	50	10	0	0	
Sewer lines: materials, construction and testing comply with AWWA standards for water mains	30	30	25	3	10	0	0	
Unconventional systems	50	75	50	50	25	0	10	

*Refers to the depth of the well at the point the well reaches the top of the aquifer.

Source: 12 SDR 2, effective July 18, 1985; 13 SDR 129, 13 SDR 141, effective July 1, 1987; transferred from § 74:03:01:56, July 1, 1996. General Authority: SDCL 34A-2-93. Law Implemented: SDCL 34A-2-20, 34A-2-21.

References: AWWA Standard C600-82, Standard for Installation of Ductile-Iron Water Mains and their Appurtenances, 1982 copyright, 18 pages, is published by the American Water Works Association. Copies may be obtained from the American Water Works Association, 6666 West Quincy Avenue, Denver, Colorado 80235. The price is \$8.50. AWWA Standard C603-78, Standard for Installation of Asbestos-Cement Pressure Pipe, 1978 copyright, 9 pages, is published by the American Water Works Association. Copies may be obtained from the American Water Works Association, 6666 West Quincy Avenue, Denver, Colorado 80235. The price is \$6.50.