

WEST VIRGINIA DEPARTMENT OF HEALTH AND HUMAN RESOURCES

Bureau for Public Health
Office of Environmental Health Services
Capitol and Washington Streets
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WATER SYSTEM DESIGN INFORMATION AND DATA SHEET

Complete all portions of the Design Data Sheet applicable to the project. Omission of required information will result in the application being denied. When both sewer system and water system are to be constructed, Design Data Sheets for both sewage and water must be completed and attached to the application.

Applicant _____

Project Location _____

County _____

Number of customers _____ or Estimated population or population equivalent served _____

Number of home sites _____ Number of mobile home sites _____

Estimated peak flow _____ gpm

Minimum consumer pressure (static/residual) _____ / _____ psi

Source of Supply: _____
(name of utility)

Municipal _____ Public Service District _____ Private Well _____

Other _____
(specify)

Pressure at connection to public supply (static/residual) _____ / _____ psi

Capacity of well, if applicable _____ gpm

Type of system Gravity _____ Hydropneumatic _____

Other _____
(specify)

Length of water lines of each size _____

YES	NO	
_____	_____	Details of well construction attached
_____	_____	Fire hydrants to be installed (hydraulic calculations <u>must</u> be included)
_____	_____	Storage tank required Size of tank _____ gallons
		Elevation of top and bottom of storage tank _____ / _____
_____	_____	Booster station required Size of station _____ gpm
_____	_____	Pressure reducing station required
_____	_____	Details of water treatment equipment (if applicable)
_____	_____	Chlorination Contact time _____ minutes