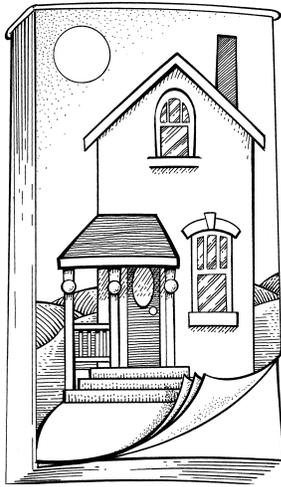


## Drinking Water Well Management



### Assessment 1:

#### Well location

Use this assessment to rate your well location risks. For each question, indicate your risk level in the right-hand column. Although some choices may not correspond exactly to your situation, choose the response that best fits. Refer to Part 1 of Fact Sheet 3 if you need more information to complete the table.

Well location				
	LOW RISK	MEDIUM RISK	HIGH RISK	YOUR RISK
Position of well in relation to pollution sources	Well is uphill from all pollution sources. Surface water doesn't reach well or is diverted. Casing extends above ground surface.	Well is level with or uphill from most pollution sources. Some surface water runoff may reach well.	Well is downhill from pollution sources or in a pit or depression. Surface water runoff reaches well. Top of well casing is level with or below ground surface.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Separation distances between well and pollution sources	Distances from potential pollution sources meet or exceed all state minimum requirements.	Some but not all distances from potential pollution sources meet state requirements.	Distances from most or all potential pollution sources do not meet state minimum requirements.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Soil type	Soil is fine-textured like clay loams or silty clay.	Soil is medium-textured like silt or loam.	Soil is coarse-textured like sand, sandy loam or gravel.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Subsurface conditions	The water table or fractured bedrock are deeper than 20 feet.		The water table or fractured bedrock are shallower than 10 feet.	<input type="checkbox"/> Low <input type="checkbox"/> High

## Assessment 2:

### Well construction and maintenance

Use the table below to rate your risks related to well construction and maintenance. For each question, indicate your risk level in the right-hand column. Although some choices may not correspond exactly to your situation, choose the response that best fits. Refer to Part 2 in Fact Sheet 3 if you need more information.

Well construction and maintenance				
	LOW RISK	MEDIUM RISK	HIGH RISK	YOUR RISK
Well age*	Well was constructed after 1987.	Well was constructed before 1987, but is not 50 years old.	Well is more than 50 years old.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Well type	Drilled well.	Driven-point (sand-point) well.	Dug well.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Casing height above land surface	Casing is 12 inches or more above the surface. If the area floods, casing is 1 to 2 feet above the highest recorded flood level.	Casing is at the surface or up to 12 inches above the surface.	Casing is below the surface or in a pit or basement.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Condition of casing and well cap (seal)	No holes or cracks are visible. Cap is tightly attached. A screened vent faces the ground.	No holes or cracks are visible. Cap is loose.	Holes or cracks are visible. Cap is loose or missing. Running water can be heard or seen.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Casing depth relative to land surface	Casing extends 50 feet or more below the land surface.	Casing extends 20 to 50 feet below the land surface.	Casing extends less than 20 feet below the land surface.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Backflow protection	Measures are taken to prevent backflow and, where necessary, anti-backflow devices are installed.	Measures are sometimes taken to prevent backflow. No anti-backflow devices are installed.	No measures are taken to prevent backflow. No anti-backflow devices are installed.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Well inspection and tune-up	Well was inspected within the last 10-15 years.	Well was inspected 15 to 20 years ago.	Well was inspected over 20 years ago or don't know when well was last inspected.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

\* Wells drilled after 1987 are subject to standards that were not in effect prior to that date.

## Assessment 3:

### Water testing and unused wells

Use the table below to rate your risks related to water quality and unused wells. For each question, indicate your risk level in the right-hand column. Although some choices may not correspond exactly to your situation, choose the response that best fits. Refer to Part 3 in Fact Sheet 3 if you need more information.

Water testing and unused wells				
	LOW RISK	MEDIUM RISK	HIGH RISK	YOUR RISK
Water testing	Consistent, good water quality. Tests meet standards for bacteria, nitrate, and other contaminants.	Some tests do not meet standards or tests approach standards	Water is not tested. Water is discolored after a rainstorm or during spring melt. There are noticeable changes in color, odor, and taste.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Unused wells on your property or in your area	There are no unused wells, or there are unused wells that are properly sealed.	There are unused wells that are not sealed but are capped and isolated from contaminants.	There unused, unsealed wells that are in poor condition, near pollution sources, and/or uncapped.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

