

	Low Risk	Low - Moderate Risk	Moderate - High Risk	High - Risk
Location				
Position of drinking water well in relation to pollution sources.	Upslope from all pollution sources. No surface water runoff reaches well. Surface water diverted from well.	Upslope from or at grade with pollution sources. No surface water runoff reaches well.	Downslope from most pollution sources. Some surface water runoff may reach well.	Settling or depression near casing . surface water runoff from livestock yard, pesticide and fertilizer mixing area, fuel storage or farm dump reaches well.
Separation distances between well and farmstead contamination sources.	Meets or exceeds all state minimum required separation distances.	Meets most minimum separation distances.	Meets minimum separation distances only for sources required to be at least 150 feet from well.	Does not meet all minimum separation distances for source required to be at least 150 feet from well.
Soil and or subsurface potential to protect ground water	fine textured soils (clay loams, silty clay). Water table deeper than 20 feet.	Medium textured soils (silt loam, loam)water table deeper than 20 feet.	Coarse textured soils. Water table deeper than 20 feet.	All soils if water table shallower than 20 feet.
Condition				
Condition of casing, well cap (seal) and slab.	No holes or cracks. Cap tightly secured. Screened vent. Slab is present.	No defects visible. Well vented but not screened. Slab is present.	No holes or cracks visible. Cap loose. No slab present.	Holes or cracks visible. Cap loose or missing. Can hear water running.
Casing depth.	Cased to the bottom of the well.	Cased below water level in the well, but not to the bottom.	Cased to water level in the well.	Cased above water level in the well, or no casing.
Casing height above land surface.	More than 12 inches above grade or 2 feet above average flood level.	8 to 12 inches above grade.	At grade or up to 8 inches above.	Below grade or in pit or basement or less than 2 feet above average flood level.
Well age.	Less than 20 years old.	21 to 40 years old.	41 to 60 years old.	More than 60 years old.
Well type.	Drilled and completed in accordance with TNRCC standards	drilled.	Driven point (sand point*).	Dug well.
man - agement				
Backflow prevention.	Anti - backflow devices (such as check valves) installed on all faucets with hose connections between water supplies.	Anti - backflow devices installed on some faucets with hose connections.	No anti - backflow devices. Air gap maintained.	No anti - backflow devices. Air gap not maintained. Cross connections between water supplies.
Unused well.	No unused, unsealed wells.	Unused wells capped and protected.	Unused, unsealed well in field. Exceeds minimum required separation distances.	Unused, unsealed well in farmstead, does not meet required separation distances.
Water testing.	Consistent satisfactory water quality. Bacteria, nitrate and other tests meet standards.	Occasional deviation from standards with bacteria, nitrate and other tests. Bacteria, nitrate, and other tests mostly do not meet standards.	Bacteria, nitrate and other tests mostly do not meet standards.	No water tests done, or water discolored after rainstorms or noticeable changes in color, clarity odor or taste.