

## Proposed Changes to Chapter 49 Setback Table

**49.6(1) Minimum distances.** The following minimum lateral distances [from all private wells](#) shall apply for the common [structures or](#) sources of contamination listed in the following table.

Table 49.6(1) Minimum Lateral Distances, [Private Wells](#)

<a href="#">Structure or Sources-Source of Contamination</a>	Minimum Lateral Distance (feet)	
	<a href="#">Shallow Well<sup>1</sup></a>	<a href="#">Deep Well<sup>1</sup></a>
<a href="#">Any public water supply well, shallow or deep</a>	<a href="#">400</a>	<a href="#">200</a>
Formed manure storage structure, confinement building, feedlot solids settling facility, open feedlot	200	100
<a href="#">Public water supply well</a>	<a href="#">400</a>	<a href="#">200</a>
<a href="#">Transmission pipelines (including, but not limited to, fertilizer, liquid petroleum, or anhydrous ammonia) if a more restrictive setback is not set by the pipeline owner</a>	<a href="#">200</a>	<a href="#">100</a>
		<u>All <a href="#">Private Wells</a></u>
Earthen manure storage basin, runoff control basins and anaerobic lagoons (see subrule 49.6(2) below)		1000
<a href="#">Drainage wells</a>		<a href="#">1000</a>
<a href="#">Domestic wastewater lagoon</a>		<a href="#">400</a>
<a href="#">Sanitary landfills Solid waste landfills and disposal sites<sup>2</sup></a>		1000
<a href="#">Domestic wastewater lagoon</a>		<a href="#">400</a>
Preparation or storage area for spray materials, commercial fertilizers or chemicals that may result in groundwater contamination		<del>100</del> 150
<a href="#">Drainage wells</a>		<del>1000</del>
<a href="#">Conforming wells</a>		<del>10</del>
<a href="#">Nonconforming Existing wells that do not conform to Chapter 49</a>		100
<a href="#">Liquid hydrocarbon storage tanks, except for liquid propane gas (LPG)</a>		<a href="#">100</a>
<a href="#">Soil absorption field, any sewage treatment system with an open discharge, pit privy or septic tank discharge line (not conforming to 567—Chapter 69) Private sewage disposal systems – open portion of treatment system<sup>1</sup></a>		100
<a href="#">Septic tank, concrete vault privy, sewer of tightly joined tile or equivalent material, sewer-connected foundation drain, or sewers under pressure Private sewage disposal systems – closed portion of treatment system<sup>1</sup></a>		50

<a href="#"><u>Flowing streams or other surface water bodies</u></a>	<a href="#"><u>25</u></a>
<a href="#"><u>Liquid propane gas (LPG) storage tanks</u></a>	<a href="#"><u>15</u></a>
<a href="#"><u>Existing wells that conform to Chapter 49</u></a>	<a href="#"><u>10</u></a>
Sewer of cast iron with leaded or mechanical joints, sewer of plastic pipe with glued or compression joints, independent clear water drains, cisterns, well pits, or pump house floor drains	10
<a href="#"><u>Yard Hydrants</u></a>	10
<del><a href="#"><u>Property lines (unless a mutual easement is signed and recorded by both parties)</u></a></del>	<del>4</del>
<a href="#"><u>Liquid hydrocarbon storage tanks</u></a>	<a href="#"><u>100</u></a>
<del><a href="#"><u>Ditches, streams, ponds, or lakes</u></a></del>	<del>25</del>
<a href="#"><u>Roadside ditch and road rights of way</u></a>	<a href="#"><u>15</u></a>
Frost pit	10
<a href="#"><u>Property lines (unless a mutual easement is signed and recorded by both parties)</u></a>	<a href="#"><u>4</u></a>

<sup>1</sup>[“Deep well” and “Shallow well” are defined in 567—49.2\(455B\).](#)

<sup>2</sup>[Solid waste means garbage, refuse, rubbish, and other similar discarded solid or semisolid materials, including but not limited to such materials resulting from industrial, commercial, agricultural, and domestic activities.](#)

<sup>3</sup>[Private sewage disposal system is defined in 567 IAC Chapter 69. Examples of closed and open portions of treatment systems are provided in 567 IAC Chapter 69.](#)