Farming activities have the potential to impact water quality. Protect your water resources by answering these basic questions about your farmstead activities. Your answers to these questions will help you identify the need for more detailed farmstead evaluations.

If you answer “Yes” or “Don’t Know” to any questions in one or more sections, this indicates your farm has potential high-risk areas. To find out for sure, refer to the appropriate sections of Farmstead Assessment for Drinking Water Protection (WQ-22). See the information on the back page about how to order this free publication from Purdue University.

I. Evaluating Drinking Water Well
If your drinking water comes from a public water supply, go to section II.

<table>
<thead>
<tr>
<th>Don’t</th>
<th>Yes</th>
<th>Know</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>❑</td>
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</tr>
</tbody>
</table>
1. Do you have a well less than 50 feet deep?
| ❑    | ❑   |      | ❑  |
2. Do you have a dug well or driven well, rather than a drilled well?
| ❑    | ❑   |      | ❑  |
3. Is your well more than 50 years old?
| ❑    | ❑   |      | ❑  |
4. Does your well casing extend less than 12 inches above ground level?
| ❑    | ❑   |      | ❑  |
5. Can you see any cracks or holes in your well casing?
| ❑    | ❑   |      | ❑  |
6. Are there any potential sources of contamination uphill from your well?
| ❑    | ❑   |      | ❑  |
7. Is your water supply system located closer to potential pollution sources than the local code specifies?
| ❑    | ❑   |      | ❑  |
8. Are there any abandoned wells on your property that have not been properly plugged?

II. Evaluating Pesticide and Fertilizer Handling & Storage
If you do not store and handle pesticides and fertilizer, go to section III.

<table>
<thead>
<tr>
<th>Don’t</th>
<th>Yes</th>
<th>Know</th>
<th>No</th>
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<tbody>
<tr>
<td>❑</td>
<td>❑</td>
<td></td>
<td>❑</td>
</tr>
</tbody>
</table>
1. Do you store fertilizer products on your farmstead?
| ❑    | ❑   |      | ❑  |
2. Do you store pesticides on your farmstead?
| ❑    | ❑   |      | ❑  |
3. Do you mix, apply, or store pesticides within 100 feet of any water supply system?

III. Evaluating Fuel Handling & Storage
If you do not store or handle fuel, go to section IV.

<table>
<thead>
<tr>
<th>Don’t</th>
<th>Yes</th>
<th>Know</th>
<th>No</th>
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<tbody>
<tr>
<td>❑</td>
<td>❑</td>
<td></td>
<td>❑</td>
</tr>
</tbody>
</table>
1. Are there underground fuel storage tanks on your farm?
| ❑    | ❑   |      | ❑  |
2. Are any of your fuel storage tanks located near a water well or surface water?
| ❑    | ❑   |      | ❑  |
3. Are there signs of spills or leaks around fuel tanks?
| ❑    | ❑   |      | ❑  |
4. Are any fuel tanks outside of a containment structure or spill pad?

IV. Evaluating Hazardous Waste Management

<table>
<thead>
<tr>
<th>Don’t</th>
<th>Yes</th>
<th>Know</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>❑</td>
<td>❑</td>
<td></td>
<td>❑</td>
</tr>
</tbody>
</table>
1. Do you read the labels for “warnings” or “cautions” before using a product?
| ❑    | ❑   |      | ❑  |
2. Do you ever pour hazardous substances such as antifreeze, oil, paints, stains, polishes, or solvents down a sink drain or storm drain, in a ditch or tile inlet, or on the ground?
| ❑    | ❑   |      | ❑  |
3. Do you burn plastics, batteries, chemicals, treated lumber, or other hazardous items?
V. Evaluating Household Wastewater Treatment
If your household is on a public sewer, go to section VI.

Don’t
Yes Know No
❑    ❑      ❑

1. Is your septic system less than 100 feet from your well or surface water?
❑    ❑      ❑

2. Has it been longer than three years since you had your septic tank inspected or cleaned out?
❑    ❑      ❑

3. Do you pour grease, oil, or leftover household chemicals down your drain?
❑    ❑      ❑

4. Does your septic system drain into a ditch, stream, field tile, or surface area?

VI. Site Evaluation

Don’t
Yes Know No
❑    ❑      ❑

1. Is your farm located on sandy or gravelly soils?
❑    ❑      ❑

2. Is the depth to ground water on your farm 10 feet or less?

VII. Evaluating Livestock Waste Storage
If you do not have livestock skip to the end.

Don’t
Yes Know No
❑    ❑      ❑

1. Are your manure storage areas less than 100 feet from your well, surface waters, or field tiles?
❑    ❑      ❑

2. Is roof or rain water and surface runoff allowed to come in contact with the manure?
❑    ❑      ❑

3. Has your manure storage structure ever leaked or had an overflow?

VIII. Evaluating Livestock Yards Management

Don’t
Yes Know No
❑    ❑      ❑

1. Is your well or cistern less than 50 feet from your barnyard?
❑    ❑      ❑

2. Is your barnyard facility located uphill from a water well, tile, or surface water?
❑    ❑      ❑

3. Is your barnyard runoff allowed to flow freely without a collection or diversion system?

IX. Evaluating Silage Storage
If you do not have cows, stop here.

Don’t
Yes Know No
❑    ❑      ❑

1. Is silage stored less than 50 feet from a well?
❑    ❑      ❑

2. Is the silage exposed to rain or surface runoff?
❑    ❑      ❑

3. Are there any leaks in your silage storage system?

X. Evaluating Milking Center Wastewater Treatment
If you do not have a dairy operation, stop here.

Don’t
Yes Know No
❑    ❑      ❑

1. Is it more than one year between cleanings of your settling tank?
❑    ❑      ❑

2. Does the wastewater settling or septic tank have any leaks?
❑    ❑      ❑

3. Is the wastewater discharge absorption area located within 100 feet of your water well?

For a complete and confidential farm assessment order Indiana Farmstead Assessment for Drinking Water Protection, (WQ-22), free of charge from:

Media Distribution
301 S. Second Street
Lafayette, IN 47901-1232
Phone: 765/494-6794
FAX: 765/496-1540
E-mail: Media.Order@ces.purdue.edu
www.agcom.purdue.edu

Indiana Farmstead Assessment is a program of Purdue University. For additional information or assistance contact:

Brent Ladd, State Coordinator
Purdue University
1146 Agricultural & Biological Engineering
West Lafayette, IN 47907-1146
Phone: 765/496-6331
www.ecn.purdue.edu/SafeWater

This worksheet was developed by Brent Ladd and Jane Frankenberger, Agricultural & Biological Engineering, with information from Indiana Farmstead Assessment for Drinking Water Protection, the National Farm*A*Syst materials, and the Pennsylvania Farm Evaluation System.

Knowledge to Go
Purdue Extension

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