

Do you have a clear picture of the potential sources of contamination on your property?

If not, the Oklahom*A*Syst program can...

- * Protect you from liability.
- * Maintain or improve your ground water quality and your family's health.
- * Create awareness of possible sources of drinking water contaminants on your property.
- * Promote understanding of ground water protection and clean-up actions.
- * Identify sources for technical, educational, and financial assistance.
- * Aid in developing a personal, voluntary action plan.

*Farm & Ranch*A*Syst Assessment Topics*

- * Drinking Water Well Condition
- * Pesticide Storage and Handling
- * Fertilizer Storage and Handling
- * Petroleum Product Storage and Handling
- * Hazardous Waste Management
- * Household Waste Water Management
- * Swine, Dairy, and Beef Cattle Waste Management
- * Poultry Waste Mangement

*Home*A*Syst Assessment Topics*

- * Drinking Water Well Condition
- * Household Waste Water
- * Household Hazardous Products
- * Liquid Fuels

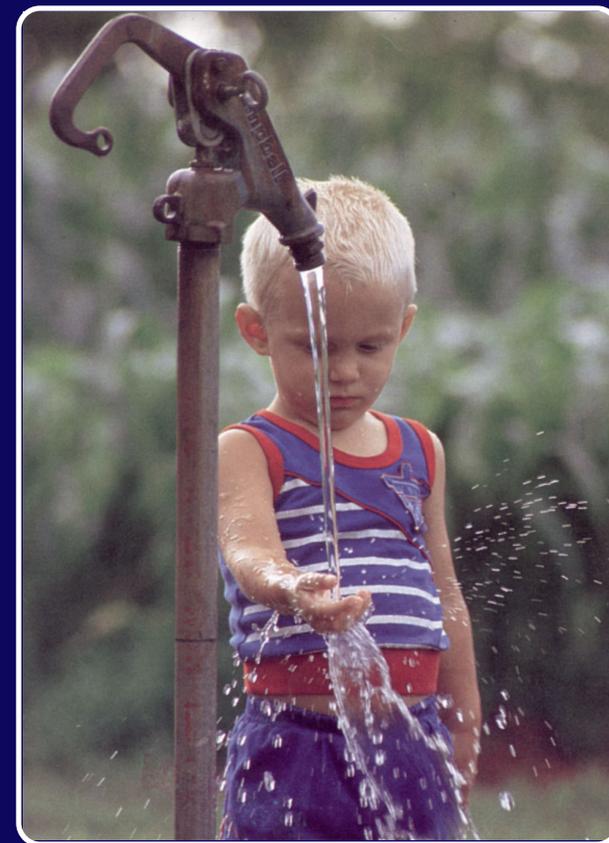
*About the Oklahom*A*Syst Program*

This program is designed to help you protect, maintain, and improve the quality of ground water—your source of drinking water. Participation in the program is strictly voluntary.

For further information about the Oklahom*A*Syst program, contact your county Extension office, listed under county government in your phone directory, or your conservation district representative.

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Farm & Ranch*A*Syst and Home*A*Syst

Self-Assessments Designed to Help Protect
Your Family's Drinking water

Oklahoma Cooperative Extension Service
Division of Agricultural Sciences and Natural Resources
Oklahoma State University

Oklahom*A*Syst

Farm & Ranch*A*Syst and Home*A*Syst

Self-Assessment Programs for Clean Water

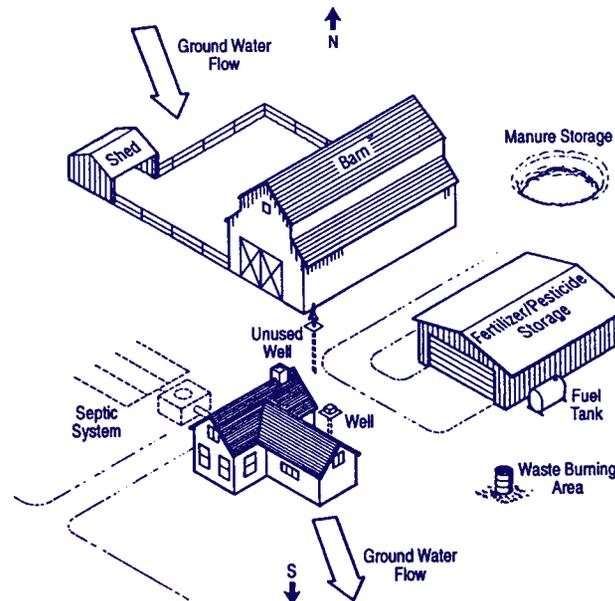
If you're like most suburban and rural Oklahoma residents, you are concerned about protecting your drinking water. You may know that well construction, well location, and facilities near your well can cause ground water contamination. The activities that take place on your property and how you manage them can put the health of your family and neighbors and the value of your property at risk.

Knowing these facts may provide the motivation for action. But many people don't know what activities create a high risk for ground water contamination and they aren't sure where to go for help. Oklahom*A*Syst is an assessment tool designed to give you the answers you need to protect your ground water.

The Oklahom*A*Syst program has two components. Farm & Ranch*A*Syst is designed for farmers and ranchers and addresses activities common in production agriculture. Home*A*Syst is designed for people who live on small acreages in suburban or rural areas, but are not engaged in commercial agriculture. It is

aimed at the sort of environmental issues encountered in and around the home. Both Farm & Ranch*A*Syst and Home*A*Syst have several worksheets that take you through a step-by-step assessment of your property. This allows you to rank the risk for ground water contamination point-by point. Using these rankings and information from companion fact sheets, you can develop an overall action plan for protecting your drinking water.

Oklahom*A*Syst is a confidential assessment that you can use on your own or in consultation with local experts. You decide what to do with the results of your assessment and you keep your action plan in your private records. It's like having a detailed environmental assessment of your property at little or no cost...and you remain in control.



Oklahom*A*Syst is based on a program developed and tested in a joint project between the University of Wisconsin Extension Service, Minnesota Extension Service, and the Environmental Protection Agency, Region 5. The state staff of the Natural Resources Conservation Service of Wisconsin and Minnesota assisted in material and project review.

Oklahoma is one of the many states which have adapted the original Farm*A*Syst/Home*A*Syst materials to reflect local conditions and regulations. Using the expertise of agricultural, water quality, and environmental experts, the Oklahom*A*Syst program provides a comprehensive, practical approach to protecting the state's ground water and your drinking water.

Ground water pollution can affect land values, because lenders deduct the cost of corrective actions or cleanup from sales prices. Legal action is also a possibility from both owned and leased property.

*Oklahom*A*Syst can help you keep your property clean and avoid these costly problems. More importantly, it can help keep your family's drinking water pure and safe.*
