

New Educational DVD—Catalog # AGDVD-02

# Managing Your Private Water Supply

Over three million rural Pennsylvanians rely on a private well, spring or cistern for their water supply. Proper management of these water supplies, including proper location, construction, testing and treatment, is the voluntary responsibility of the homeowner. This video DVD illustrates how to properly manage a well, spring or cistern to ensure a safe and adequate drinking water supply.

**Video Content** (running time is approximately 27 minutes)

**Chapter 1—Introduction**—Learn how private water supplies differ from larger, community water supplies.

**Chapter 2—Water Supply and Conservation**—Learn about the different types of private water supplies (wells, springs and cisterns), how they function, and how to reduce water and energy consumption using water-saving appliances.

**Chapter 3—Well, Spring and Cistern Construction and Maintenance**—This chapter details the proper construction of each type of private water supply including sanitary well caps, grout seals, proper casing, a sealed spring box and proper materials for a roof-top cistern. Routine water supply maintenance issues are also discussed.

**Chapter 4—Water Supply Protection, Testing and Interpretation**—All private water supplies should be protected using a wellhead or spring protection area. This chapter discusses the protection area along with how to have your water properly tested and how to interpret water testing reports to ensure the water is safe for home use.

**Chapter 5—Solving Water Problems**—Private water systems are occasionally contaminated either from man's activities or naturally occurring pollutants. This chapter discusses various solutions to water problems with an emphasis on the basics of water treatment including some tips on how to purchase water treatment equipment.

## **Ordering Information**

This DVD can be ordered for \$5 per copy (plus 6% sales tax and shipping) from the Publications Distribution Center at Penn State University. They can be contacted at 814-865-6713 or by email at [AgPubsDist@psu.edu](mailto:AgPubsDist@psu.edu). You can also visit their web site at: <http://pubs.cas.psu.edu/>. Credit card orders can be placed by calling 877-345-0691.

The DVD can also be ordered through your local county Cooperative Extension office.

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