

Ever wonder....

# where your glass of water came from?



## The Source of Gettysburg's Water Supply

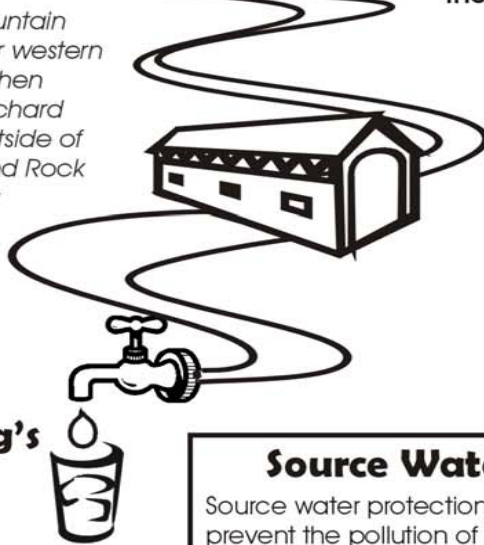
The glass of water you are enjoying is from the drinking water supply drawn from Marsh Creek and seven active wells in three municipalities and is provided by Gettysburg Municipal Authority.



Color in the path of the water from its source to your glass!

All of the water and runoff from nearly 33,000 acres of land drains into Marsh Creek prior to extraction from the creek for Gettysburg's drinking water supply and the glass of water in front of you!

Marsh Creek starts near South Mountain and Michaux State Forest in the far western part of Adams County. The creek then winds its way down through the orchard country to the red shale region outside of Gettysburg. In Maryland, Marsh and Rock Creeks join to form the Monocacy River which drains to the Potomac River and finally to the Chesapeake Bay.



## Word Find

Y A G S O U R R C D E W A T E R E  
 A D R P R O E L N T E A R R C C N  
 B A U T I V O A N B G E E G N I O  
 E M B N I S L N W R I T Z A T H I  
 K S S R Y T O D I U A N I K T G T  
 A C Y H E P Y C N W X L L E W J C  
 E O T W E O U O G P L D I E L R E  
 P U T C N L I N E A O B T R J X T  
 A N E Y T T I S D G X A R C E Y O  
 S T G U U K T E Z Y T J E H F D R  
 E Y R L N I H R B I A S F S I R P  
 H E L I C S U V B L G S D R L E G  
 C O R I R H E A L T H T Q A D F N  
 P D D E W J H N X E W R X M L I I  
 J E T K N A T C I T P E S P I U R  
 S A Z Y B O J Y D Q P A L G W Q P  
 W N O I T N E V E R P M V L W A S

Adams County	Health	Septic Tank
Agriculture	Land Conservancy	Spring
Aquifer	Marsh Creek	Stream
Chesapeake Bay	Pesticides	Watershed Alliance
Drinking Water	Pollution	Well
Fertilizer	Prevention	Wetland
Gettysburg	Protection	
Habitat	River	

Fill in the blanks with leftover letters from the puzzle to uncover a hidden message (solution at bottom):

## How can you help protect the source?

- Never dump anything in creeks, streams, or storm drains
- Regularly inspect and pump your septic tank
- Use only suggested lawn fertilizer amounts
- Wash your car at a car wash
- Ask local officials to regulate/protect source waters
- Properly dispose of household cleaning products, paint, fertilizers and pesticides
- Support the protection efforts of the Watershed Alliance (334-0636) and Land Conservancy (334-2828)

Solution to Puzzle: **you** *Source water protection begins with you*

## Threats to Gettysburg's water supply

- Transportation Corridors
- Residential Development
- Railroad Tracks
- Agriculture
- Truck and Auto Repair Shops
- Refined Petroleum Pipeline
- Sewage Treatment Plants

## Source Water Protection

Source water protection has a simple goal: to prevent the pollution of the rivers, streams, reservoirs, aquifers, wells and springs that serve as sources of drinking water.

### Public Health Protection:

Reduces health threats related to exposure to contaminated water

**Economic:** Decreases costs for water treatment and/or remediation, emergency replacement water, and finding new water supplies

**Environmental:** Protection of rural lands, wildlife habitats, recreational areas, and water quality of streams and wetlands

From a study in 1996, EPA found that responding to contamination can be as much as 200 times as costly as prevention!

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