Aquifer Issues

START

Water Quantity
The Aquifer contains a large, but limited, amount of water
Roll Again

Prevention
Local regulations focus on preventing Aquifer contamination
Free Parking

Sewer Systems
Sewer installation eliminated many septic systems over the Aquifer
Roll Again

Vulnerability
The Aquifer is highly vulnerable to contamination
Go back 2 Spaces

Best Strategy
Preventing contamination is the best strategy for Aquifer protection
Free Parking

Contamination
A surface contaminant may reach the Aquifer in a short time
Go Back 1 Space

Regulations
Programs and regulations have decreased Aquifer contamination
Roll Again

Water Quality
The quality of our Aquifer water is one of the highest in the nation
Free Parking

Drinking Water
Over 500,000 people use Aquifer water daily
Roll Again

Education
Education is one of the best ways to protect the Aquifer
Roll Again

People
High efficiency toilets consume less Aquifer water
Move Ahead 1 Space

Maintenance
Septic systems must be properly maintained to protect the Aquifer
Move Ahead 2 Spaces

Testing
Aquifer water is sampled and tested quarterly in Idaho and Washington
Roll Again

Vulnerability
Aquifer is highly vulnerable to contamination because it does not have protective layers of clay or rock to deter infiltration of surface contaminants
Go Back to START

Septic Systems
Historically, septic systems contribute over 50% of Aquifer contamination
Lose Turn

Spokane River
Water flows from the Aquifer into and out of the Spokane River
Roll Again

Dry Wells
Grassy swales are needed to treat stormwater prior to flowing into dry wells
Move Ahead 1 Space

Stormwater
Stormwater generates about 30 percent of Aquifer pollution
Lose Turn

Protection
Protecting the Aquifer must be one of our highest priorities
Free Parking

Summer
Over watering lawns wastes Aquifer water and energy
Go Back 2 Spaces

Contaminants
Aquifer contaminants are usually found in low concentrations
Lose turn

Nitrate
The most common septic system contamination is nitrate
Go Back 3 Spaces

Clean-Up
Aquifer contamination clean-up process is costly
Lose Turn

Lakes
Nine local lakes help recharge the Aquifer
Free Parking

Wastewater
Wastewater in our area is treated before disposal
Move Ahead 1 Space

Little Spokane River
The Aquifer discharges to the Little Spokane River
Free parking

HOME

For more information on Aqua Duck and his team see the Atlas Glossary, page 26