Significant Sand and Gravel Aquifers

**WHAT IS AN AQUIFER?**

Aquifers are underground layers of rock and water that allow for the storage and movement of water. They are essential for providing freshwater to communities, agriculture, and industries. Aquifers can be classified into different types based on their characteristics and the presence of certain substances.

**HOW ARE AQUIFERS MAPPED?**

In this map, aquifers are represented using different symbols to indicate the type and depth of water present. These symbols help in understanding the distribution and depth of groundwater in a specific area.

**GROUND WATER FLOW AND CONTAMINATION**

Understanding groundwater flow and contamination is crucial for managing water resources and preventing pollution. The map highlights areas at risk of contamination and tracks the movement of water to mitigate potential issues.