**Introduction**

The bedrock topography of the Waterloo Quadrangle is part of a series of maps by the Illinois State Geological Survey (ISGS) that were prepared at a scale of 1:15,000. The geological survey is responsible for mapping and compiling information on the bedrock geology of Illinois.

The Waterloo Quadrangle is a north-northeastern section of Illinois, known for its rich geological history and significant natural resources. It is located in Monroe County, Illinois, and encompasses a region of the Illinois Basin.

**Map Use**

This map is useful for determining the location of buried bedrock valleys and for detailing future planning and development projects. The map is provided in a variety of formats, including digital and print versions. It can be used to identify geological features and groundwater systems, which are important for urban planning and development.

**Bedrock Topography, Geology, and Hydrogeology**

The Waterloo Quadrangle is on the western margin of the Illinois Basin, and the bedrock dips gently to the east. The quadrangle is characterized by a series of east-west-trending ridges and depressions. The ridges are typically covered by Quaternary sediments, while the depressions are often occupied by Cretaceous and Tertiary sediments.

**References**


The data used to prepare this map were compiled from various sources, including geological surveys, aerial photographs, and field observations. The map is intended to be a useful tool for geologists, planners, and engineers working in the Waterloo Quadrangle.