Geologic Map of the Mt. Judea Quadrangle, Newton County, Arkansas

Angela K. Chandler and Scott M. Ausbrooks
2015
Revised 2015

Introduction

This map illustrates the geology of the Mt. Judea Quadrangle. The scale of the map is 1:24,000. The map is based on the Ordovician and Silurian strata of the quadrangle, which are shown in blue. The map also includes the Middle Ordovician age of the strata, which is shown in red. The map is designed to provide a comprehensive view of the geology of the Mt. Judea Quadrangle, including the Ordovician and Silurian strata.

Description of Map Units

- Middle Ordovician age: The Middle Ordovician age is shown in red on the map.
- Silurian age: The Silurian age is shown in blue on the map.
- Ordovician: The Ordovician is shown in green on the map.

Symbols

- Black: Black symbols are used to indicate the presence of certain geological features, such as faults and fractures.
- Red: Red symbols are used to indicate the presence of certain geological features, such as volcanic rocks.
- White: White symbols are used to indicate the presence of certain geological features, such as sedimentary rocks.

Acknowledgements:

This map is based on the Ordovician and Silurian strata of the Mt. Judea Quadrangle. The map was created using the Digital Geologic Quadrangle Map (DGM) and the Arkansas Geological Survey Digital Geologic Quadrangle Map (ARDGM) maps. The map was also created using the Arkansas Geological Survey Digital Geologic Quadrangle Map (ARDGM) maps.

References