Introduction to the Surficial Geologic Map of the Orchard 7.5' Quadrangle, Floyd and Mitchell Counties, Iowa

The Orchard 7.5' Quadrangle is located in northeast Iowa near the Wisconsin-age, interfingered (Dakota/Windrow and Spillville) rock units. This map describes the geology of the area, including surficial deposits that have accumulated in the area. The map is based on interpretations of the best available information at the time of creation.

The map and cross-section are based on interpretations of the best available information at the time of creation. This information includes data from the Iowa Geological Survey, the National Cooperative Geologic Mapping Program, and other sources. The map is intended to be a useful tool for understanding the geology of the area and for planning future development.

The map and cross-section are intended to be used in conjunction with other maps and records to provide a comprehensive understanding of the geology of the area. The map shows the distribution of surficial deposits, including glacial, fluvial, and eolian deposits.

The map and cross-section are intended to be used by the public, including businesses, governments, and individuals, for planning and development purposes. The map is intended to be a useful tool for understanding the geology of the area and for planning future development.

The map and cross-section are based on interpretations of the best available information at the time of creation. This information includes data from the Iowa Geological Survey, the National Cooperative Geologic Mapping Program, and other sources. The map is intended to be a useful tool for understanding the geology of the area and for planning future development.

The map and cross-section are intended to be used by the public, including businesses, governments, and individuals, for planning and development purposes. The map is intended to be a useful tool for understanding the geology of the area and for planning future development.

The map and cross-section are based on interpretations of the best available information at the time of creation. This information includes data from the Iowa Geological Survey, the National Cooperative Geologic Mapping Program, and other sources. The map is intended to be a useful tool for understanding the geology of the area and for planning future development.

The map and cross-section are intended to be used by the public, including businesses, governments, and individuals, for planning and development purposes. The map is intended to be a useful tool for understanding the geology of the area and for planning future development.

The map and cross-section are based on interpretations of the best available information at the time of creation. This information includes data from the Iowa Geological Survey, the National Cooperative Geologic Mapping Program, and other sources. The map is intended to be a useful tool for understanding the geology of the area and for planning future development.

The map and cross-section are intended to be used by the public, including businesses, governments, and individuals, for planning and development purposes. The map is intended to be a useful tool for understanding the geology of the area and for planning future development.

The map and cross-section are based on interpretations of the best available information at the time of creation. This information includes data from the Iowa Geological Survey, the National Cooperative Geologic Mapping Program, and other sources. The map is intended to be a useful tool for understanding the geology of the area and for planning future development.

The map and cross-section are intended to be used by the public, including businesses, governments, and individuals, for planning and development purposes. The map is intended to be a useful tool for understanding the geology of the area and for planning future development.