INTRODUCTION

The Surficial Geology of Montgomery County, Iowa

The Surficial Geology of Montgomery County, Iowa is a map that illustrates the distribution of surface geologic materials in the county. The map is based on a combination of field observations, aerial photography, and geophysical data. The area covered by the map includes Montgomery County, Iowa, and is presented in a UTM projection with WGS 1984 datum and is intended for use in the study of geologic resources and for planning purposes. The map is useful for understanding the geologic setting of the county and for identifying potential hazards such as landslides and flooding.

ACKNOWLEDGMENTS

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NOMENCLATURE

The map is divided into several categories based on the type of surficial geologic material. These categories include:

- Quaternary Deposits
- Paleosol
- Glacial Deposits
- Fluvial Deposits
- Alluvial Deposits
- Pleistocene Deposits
- Eolian Deposits
- Cirque Deposits

The map also includes a legend that describes the symbols used to represent different types of surficial geologic materials.

REFERENCES
