



EXPLANATION

Thickness of Quaternary Sediments

1-10 feet
11-20 feet
21-30 feet
31-40 feet
41-50 feet
51-60 feet
61-70 feet
71-80 feet
81-90 feet
91-100 feet
101-200 feet

Character of Quaternary Sediments

Clayey
Silty
Sandy
Gravelly
Coarse sand
Coarse gravel

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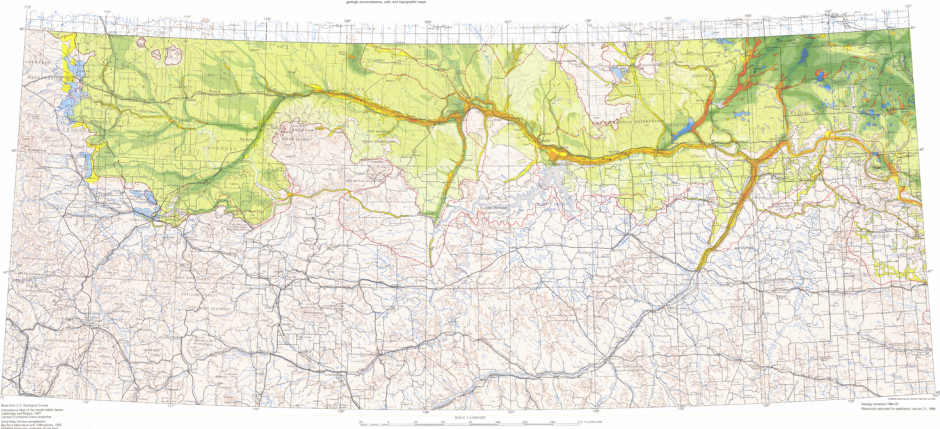
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DESCRIPTION

INTRODUCTION

This map shows the thickness and character of Quaternary sediments in the glaciated United States east of the Rocky Mountains, northern plains states (west of 102° West longitude). The map is based on data from various sources, including geological surveys and field observations. The thickness of the sediments is shown in feet, and the character is shown by different colors and patterns. The map is divided into several regions, each with its own set of data. The thickness of the sediments generally increases from west to east, and the character of the sediments changes from coarse sand and gravel in the west to clayey and silty in the east. The map is a valuable tool for understanding the geology of the region and for planning future research.

MAP INFORMATION

MAP SCALE

The map scale is 1:500,000. The horizontal scale is in feet, and the vertical scale is in feet. The map is based on the North American Datum of 1983. The map is a valuable tool for understanding the geology of the region and for planning future research.

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DESCRIPTION OF MAP LINES

DESCRIPTION OF QUATERNARY SEDIMENTS

EXPLANATION OF MAP SYMBOLS

REFERENCES CITED

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MAP SHOWING THE THICKNESS AND CHARACTER OF QUATERNARY SEDIMENTS IN THE GLACIATED UNITED STATES EAST OF THE ROCKY MOUNTAINS NORTHERN PLAINS STATES (WEST OF 102° WEST LONGITUDE)