

Prepared in cooperation with the  
Wisconsin Geological and Natural History Survey



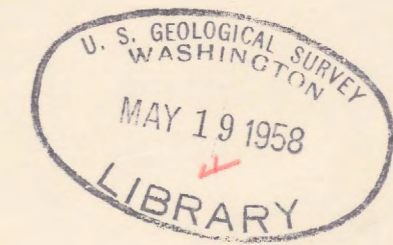
Mapped, edited, and published by the Geological Survey  
Control by USGS and USCGS  
Topography from aerial photographs by Kelsh plotter  
Aerial photographs taken 1951. Field check 1952  
Polyconic projection. 1927 North American datum  
10,000-foot scale based on Wisconsin coordinate system  
south zone

GEOLOGIC MAP OF THE  
MONTFORT QUADRANGLE, WIS.

SCALE: 1:24,000

U. S. Geological Survey  
2025 HILL ROAD  
This map is preliminary and has not been  
edited or reviewed for conformity with  
Geological Survey standards or nomenclature.

Wisconsin (Montfort quad.) Geol. 1:24,000. 1958.  
cop. 1.



EXPLANATION

Ogu  
Ogl

Galena dolomite  
Ogu, noncherty unit  
Ogl, cherty unit

Od

Decorah formation

Op

Platteville formation

Osp

St. Peter sandstone

Relation to Prairie du Chien group questionable.  
Lies on undulating surface.

Opc

Prairie du Chien group

Outcrops

Contact

Dashed where concealed; dotted where inferred.

Fault

Dashed where approximately located. U, upthrown side; D, downthrown side.

Shear zone

Strike and dip of beds

Strike of vertical joint

Strike and dip of inclined joints

Structure contours

Drawn on top of Quimbys Mill member, Platteville  
formation; dashed where approximately located;  
hachures indicate closed basins. Contour interval  
10 feet. Datum is mean sea level.

Structure control point at outcrop

Drill hole and structure control point

Spring

May be used as structure control point

Lead pits

Showing alignment along joints

Lead pits of irregular arrangement

Area containing lead pits

Mine workings

Shaft

Inclined shaft

Adit

Quarry

M(200)  
R29c  
no.58-23  
c-1