GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY

WISCONSIN-IOWA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey

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Topography from aerial photographs by multiplex methods
Aerial photographs taken 1951. Field check 1952

Polyconic projection. 1927 North American datum

GEOLOGIC MAP OF THE LINDEN QUADRANGLE, WIS.

SCALE 1:24 000

Geology by John E. Carlson, 1951-1956.

U. S. Geological Survey
OPEN FILE REPORT
This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

EXPLANATION

Ordovician

Middle Ordovician

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.

Lower Ordovician

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

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