

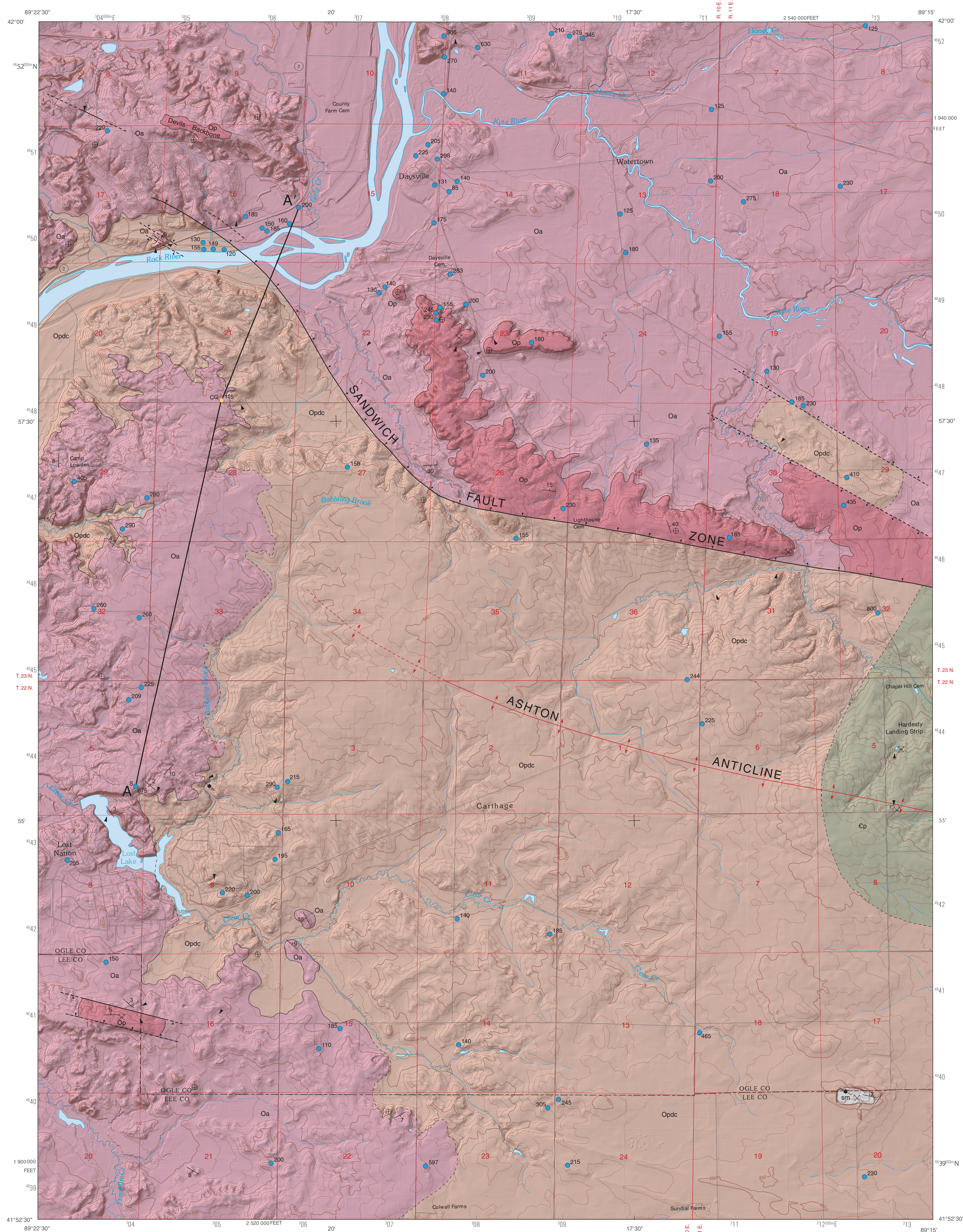
BEDROCK GEOLOGY OF DAYSVILLE QUADRANGLE

OGLE AND LEE COUNTIES, ILLINOIS

Prairie Research Institute
ILLINOIS STATE GEOLOGICAL SURVEY

STATEMAP Daysville-BG

Dennis R. Kolata
2014

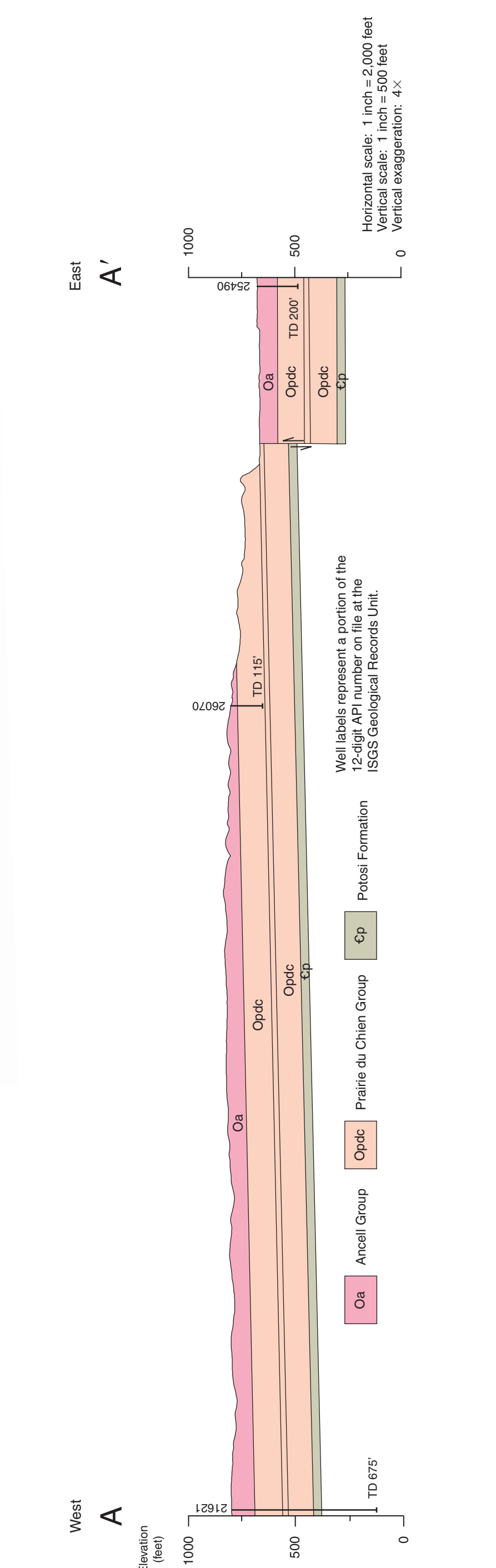


EXPLANATION

	Quarry mine	
	Platteville Formation	} Mohawkian
	Ancestral Group	
	Prairie du Chien Group	} Ibexian
	Potosi Formation	
		} St. Croixian

- Symbols**
- Strike and dip of bedding; number indicates degree of dip
 - Vertical joint
 - Horizontal bedding
 - Active quarry
 - Abandoned quarry
 - Outcrop of special note; shown where contact, map unit, or fault was well exposed at time of mapping
- Drill Holes**
from which subsurface data were obtained
- Stratigraphic boring
 - Water well
- Line Symbols**
dashed where inferred
- Contact
 - Normal fault; bar and ball on downthrown side
 - Anticline
 - Line of cross section

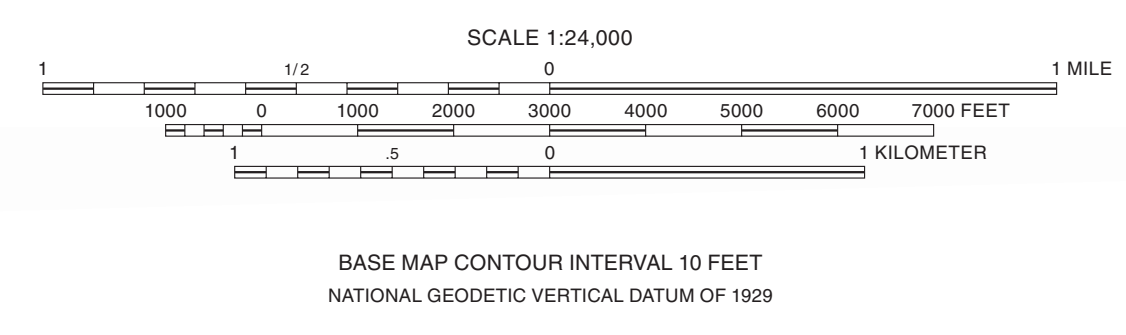
Note: Well and boring records are on file at the ISGS Geological Records Unit and are available online from the ISGS Web site.



Base map compiled by Illinois State Geological Survey from digital data (2012 US Topo) provided by the United States Geological Survey. Shaded relief and contours derived from 2009 LIDAR elevation data.

North American Datum of 1983 (NAD 83)
Projection: Transverse Mercator
10,000-foot ticks: Illinois Coordinate System of 1983, west zone
1,000-meter ticks: Universal Transverse Mercator grid system, zone 16

Recommended citation:
Kolata, D.R., 2014, Bedrock Geology of Daysville Quadrangle, Ogle and Lee Counties, Illinois: Illinois State Geological Survey, USGS-STATEMAP contract report, 2 sheets, 1:24,000.



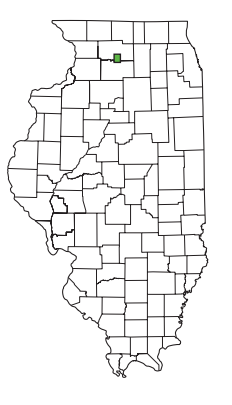
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Geology based on field work by Dennis R. Kolata, 2014.
Digital cartography by Jennifer E. Carrell, John D. Zearing and Brittany M. Walbright, Illinois State Geological Survey.

This research was supported in part by the U.S. Geological Survey (USGS) National Cooperative Geologic Mapping Program (STATEMAP) under USGS award number G15AC000240. The views and conclusions contained in this document are those of the authors and should not be interpreted as necessarily representing the official policies, either expressed or implied, of the U.S. Government.

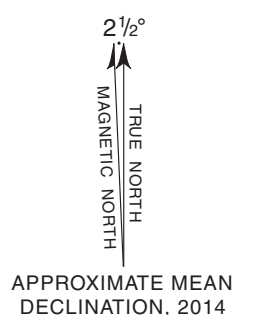
This map has not undergone the formal Illinois Geologic Quadrangle map review process. Whether or when this map will be formally reviewed and published depends on the resources and priorities of the ISGS.

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1	2	3
4	5	
6	7	8

ADJOINING QUADRANGLES
1 Mount Morris
2 Oregon
3 Stillman Valley
4 Grand Detour
5 Chana
6 Dixon East
7 Franklin Grove
8 Ashton



ROAD CLASSIFICATION

