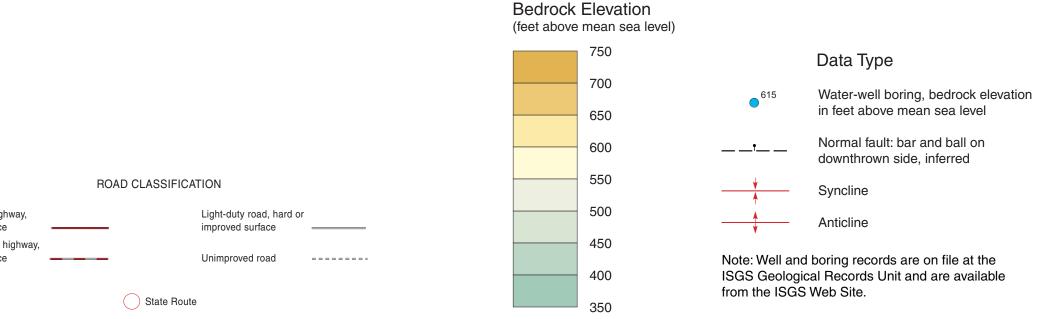


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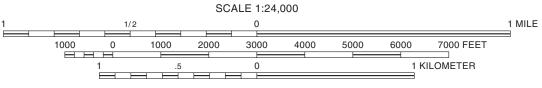


Base map compiled by Illinois State Geological Survey from digital data provided by the United States Geological Survey. Topography compiled by photographmetric methods from aerial photographs taken 1986. Planimetry derived from imagery taken 1998. PLSS current as of 1989.

North American Datum of 1983 (NAD 83) Projection: Transverse Mercator 10,000-foot ticks: Illinois State Plane Coordinate system, west zone (Transverse Mercator) 1,000-meter ticks: Universal Transverse Mercator grid system, zone 15

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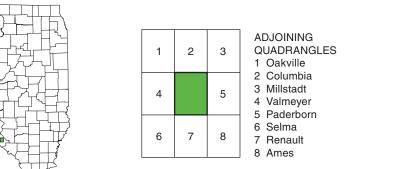


BASE MAP CONTOUR INTERVAL 10 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929

Released by the authority of the State of Illinois: 2008



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APPROXIMATE MEAN

DECLINATION, 2008



Based on field work and data compilation by S. Panno, B. Denny, and J. Angel, 2007.

Digital cartography by J. Domier, S. Geegan, and S. Radil, Illinois State Geological Survey.

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of decisions made by others on the basis of the information presented here. The geologic

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