



Base map compiled by Illinois State Geological Survey from digital data provided by the United States Geological Survey. Topography compiled from imagery dated 1968. Revised and updated from imagery dated 1993. PLSS and survey control current as of 1970. Contours and elevations current as of 1968. Map edited 1996.

### 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

### Recommended citation:

Panno, S.V., J.C. Angel, D.O. Nelson, C.P. Weibel, D.E. Luman, J.A. Devera, and F.B. Denny, 2008, Sinkhole Distribution and Density of Renault Quadrangle, Monroe County, IIlinois: Illinois State Geological Survey, Illinois Geologic Quadrangle Map, IGQ Renault-SD, 1:24,000, report, 6 p.

SCALE 1:24,000										
1		1/2			0					1 MILE
	1000	0	1000	2000	3000	4000	5000	6000	7000 FEET	
			.5					1 K	KILOMETER	

BASE MAP CONTOUR INTERVAL 20 FEET SUPPLEMENTARY CONTOUR INTERVAL 5 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929

# Released by the authority of the State of Illinois: 2008

Geology based on field work by S.V. Panno, J.C. Angel, D.O. Nelson, C.P. Weibel, and J.A. Devera, 2000.

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

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### ROAD CLASSIFICATION

Primary highway,	Light-duty road, hard or	
hard surface	 improved surface	
Secondary highway,		
hard surface	 Unimproved road	

IGQ Renault-SD