

- Outcrop of special note, where unit was well exposed during mapping

Base map compiled by Illinois State Geological Survey from digital data (Raster Feature Separates) provided by the United States Geological Survey. Topography by photogrammetric methods from aerial photographs taken 1965. Field checked 1968.

North American Datum of 1927 (NAD 27) 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 16

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NATIONAL GEODETIC VERTICAL DATUM OF 1929

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Drill Holes

from which geologic information was obtained

Water well

Engineering boring (IDOT bridge boring)

- Coal boring
- Gas well ÷
- Dry oil-test hole -0-
- Dry hole—show of oil ****
- Boring with samples (s).
- s_619 Numeric label indicates total depth of boring in feet. Dot indicates location accurate within 100 feet.



Contact, accurate

---- Contact, inferred

Elevation of bedrock surface, contour interval 50 feet

Note: The county number is a portion of the 12-digit API number on file at the ISGS Geological Records Unit. Most well and boring records are available online from the ISGS website.

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IGQ Willisville-SG