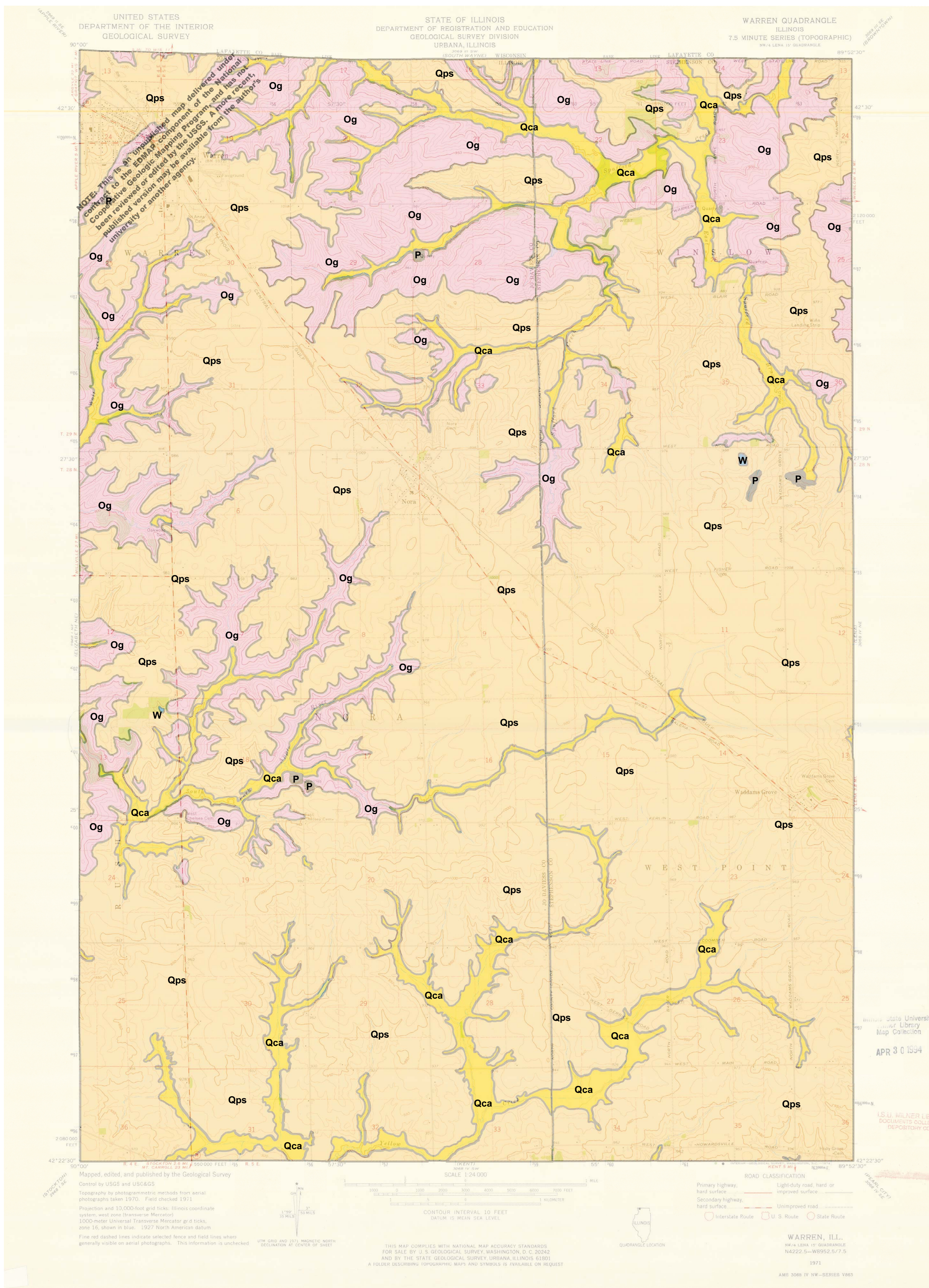


# Surficial Geology of the Warren 7.5 Minute Quadrangle JoDaviess and Stephenson Counties, Illinois

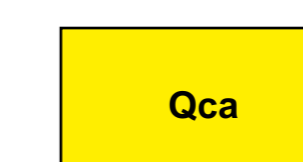
Benjamin Maas  
Department of Geography-Geology, Illinois State University  
2010



## Lithologic Units and Interpretations

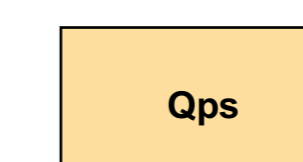
### Geologic Materials

#### Quaternary



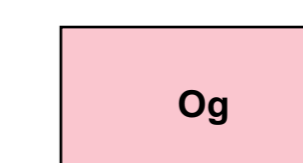
#### Cahokia Alluvium

Dark gray to black bedded silts, clays, sand, and gravel. Modern stream deposits in floodplains and channels of modern rivers and streams. 0 - 6 m thick.



#### Peoria Silt

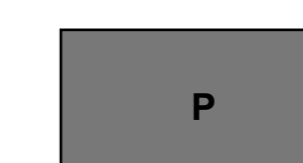
Gray to light yellow fine sand to brownish gray clayey silt. Wind transported and deposited loess from meltwater channels. 0 - 10 m thick.



#### Ordovician

#### Galena Group

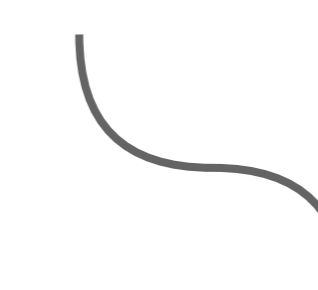
Yellow on unweathered surfaces, light gray on weathered surfaces dolomite, some limestone, shale, and chert. 76 - 84 m thick.



#### Pits/Disturbed Land



#### Water features



#### Geologic contact