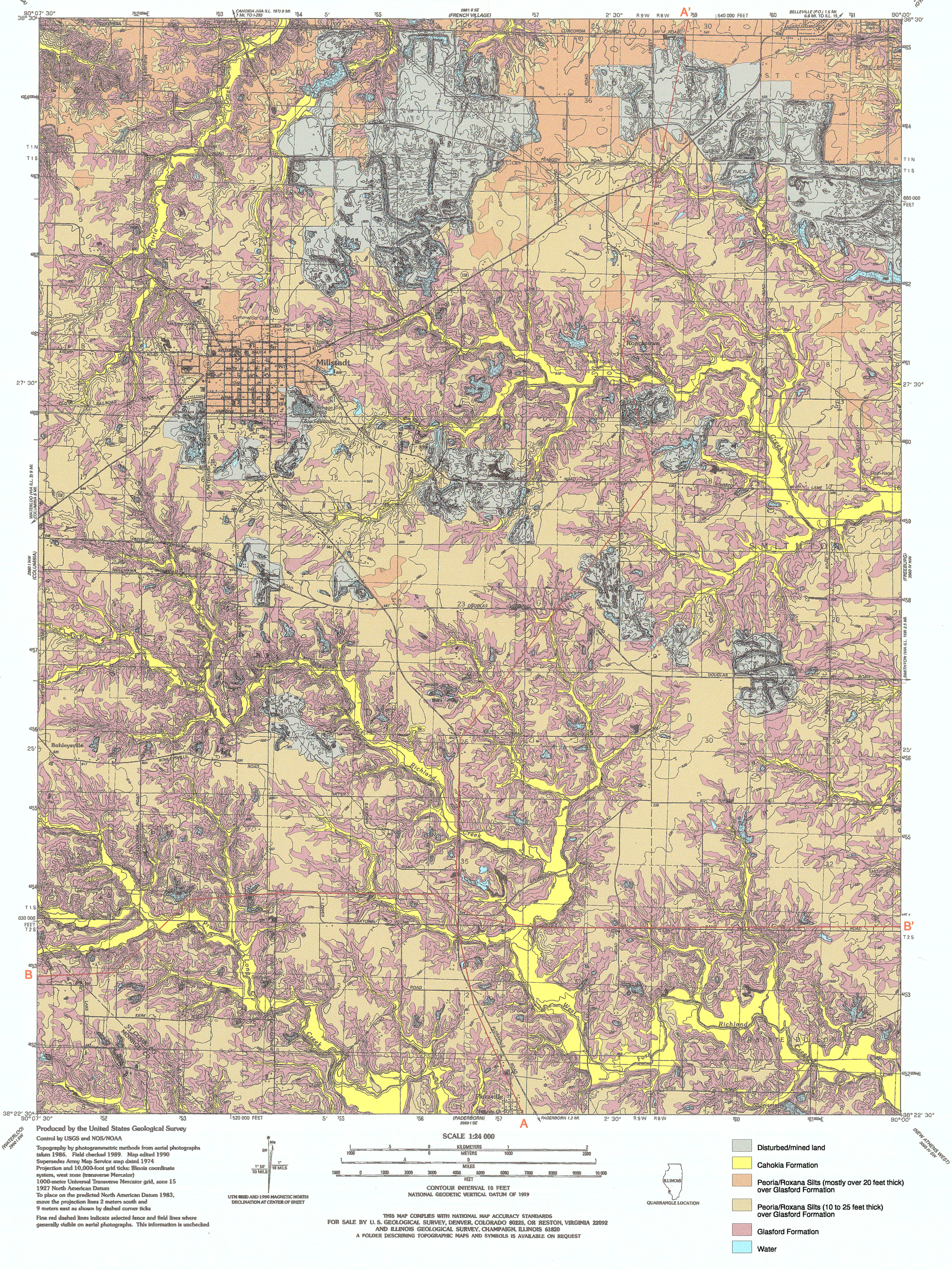
Department of Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY
StateMap Quadrangle Map: Millstadt-SG
William W. Shilts, Chief
1999

SURFICIAL GEOLOGY MAP
MILLSTADT QUADRANGLE, ST. CLAIR COUNTY, ILLINOIS

M.L. Barnhardt, J.A. Devera and A.C. Phillips
Map Compilation B.J. Stiff



Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1986. Field checked 1989. Map edited 1990
Supersedes Army Map Service map dated 1974
Projection and 10,000-foot grid ticks: Illinois coordinate system, west zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 2 meters south and 9 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1990 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 .5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
FEET

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

- Disturbed/mined land
- Cahokia Formation
- Peoria/Roxana Silts (mostly over 20 feet thick) over Glasford Formation
- Peoria/Roxana Silts (10 to 25 feet thick) over Glasford Formation
- Glasford Formation
- Water