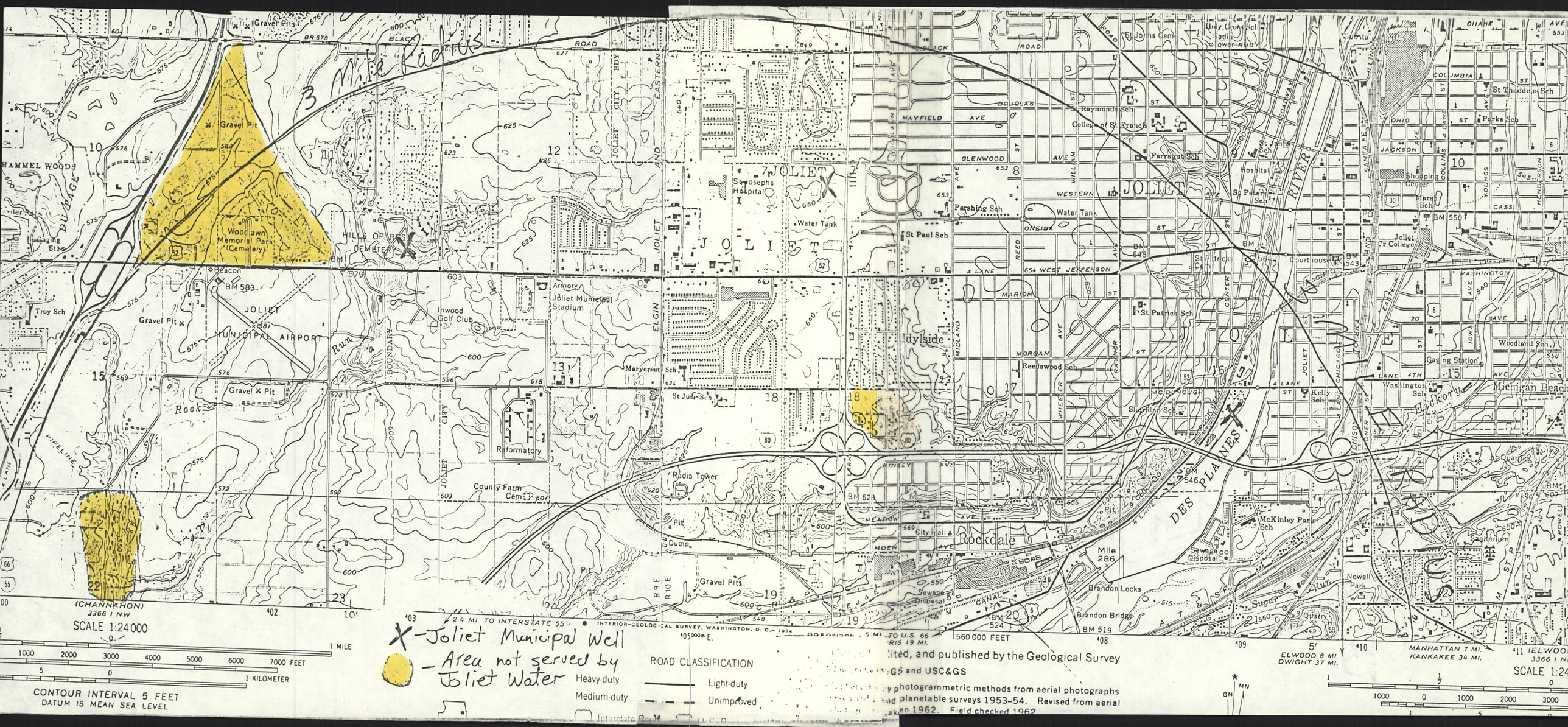
Areas with individual domestic wells
Caterpillar
OUTLINE OF SLUDGE FARM TEST AREA
AMOCO CHEMICALS CORPORATION
3 MILE RADIUS CATERPILLAR
DES PLAINES RIVER
CHANNAHON
Millsdale
Tailings Pond
Gravel Pit
Pumping Sta
Oil Tanks
Trailer Park
Birds
Mile 280
Mile 283
NORMAL POOL ELEV 505
CHICAGO ROCK ISLAND AND PACIFIC
MICHIGAN CANAL
ILLINOIS AND MICHIGAN LEVEE
ATCHISON TOPEKA AND SANTA FE
ILLINOIS CENTRAL GULF
PIPELINE
PIPELINES
ELGIN JOLIET AND EASTERN
DU PAGE RIVER
Rock Run
Treat Island


3 Mile Radius
X - Joliet Municipal Well
- Area not served by Joliet Water
JOLIET
Idylside
Rockdale
Woodlawn Memorial Park (Cemetery)
Gravel Pit
JOLIET MUNICIPAL AIRPORT
Joliet Municipal Stadium
Inwood Golf Club
Reformatory
County Farm Cem
Radio Tower
Gravel Pits
Brandon Locks
Brandon Bridge
DES PLAINES RIVER
Michigan Beach
Hickory
HAMMEL WOODS
Troy Sch
Beacon
BM 583
Marycrest Sch
St Jude Sch
St Paul Sch
Parshing Sch
Water Tank
St Patrick Sch
Reedswood Sch
Sheridan Sch
Kelly Sch
McKinley Park Sch
Sewage Disposal
Courthouse
Farragut Sch
Parks Sch
Woodland Sch
Washington Sch
Gaging Station
Joliet Jr College
Shopping Center
Hospital
St Peters Sch
St Raymonds Sch
College of St Francis
St Thaddeus Sch
Novell Park
Sanitarium
Quarry
Sugar Run
Mile 286
City Hall
West Park
Dump
Pit
Gaging Sta
Beacon
Armory
Water Tank
St Josephs Hospital
Holy Cross Sch
St Johns Cem
Radio Tower
Gravel Pits
(CHANNAHON) 3366 I NW
SCALE 1:24 000
CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
1 MILE
1 KILOMETER
2.4 MI. TO INTERSTATE 55
INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.—1974
405000m E.
560 000 FEET
ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved
Interstate Route
...ited, and published by the Geological Survey
...GS and USC&GS
...y photogrammetric methods from aerial photographs
...nd planetable surveys 1953–54. Revised from aerial
...aken 1962. Field checked 1962
ELWOOD 8 MI.
DWIGHT 37 MI.
MANHATTAN 7 MI.
KANKAKEE 34 MI.
SCALE 1:24
MN
GN

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CHANNAHON QUADRANGL
ILLINOIS
7.5 MINUTE SERIES (TOPOG
NW/4 WILMINGTON 15' QUADRANC

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Culture and drainage in part compiled from aerial photographs taken 1952. Topography by plane-table surveys 1953–1954

Polyconic projection. 1927 North American datum
10,000-foot grid based on Illinois coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

Revisions shown in purple compiled from aerial photographs taken 1973. This information not field checked

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242
AND BY THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — 4 LANE | 6 LANE — Light-duty
Medium-duty — 4 LANE | 6 LANE — Unimproved dirt
U. S. Route — State Route
Interstate Route

CHANNAHON, ILL
NW/4 WILMINGTON 15' QUADRANGLE
N4122.5—W8807

1954
PHOTOREVISED
AMS 3366

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ELWOOD QUADRANGLE
ILLINOIS–WILL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 WILMINGTON 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Culture and drainage in part compiled from aerial photographs taken 1952. Topography by planetable surveys 1953

Polyconic projection. 1927 North American datum
10,000-foot grid based on Illinois coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

Revisions shown in purple compiled from aerial photographs taken 1973. This information not field checked

Purple tint indicates extension of urban areas

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

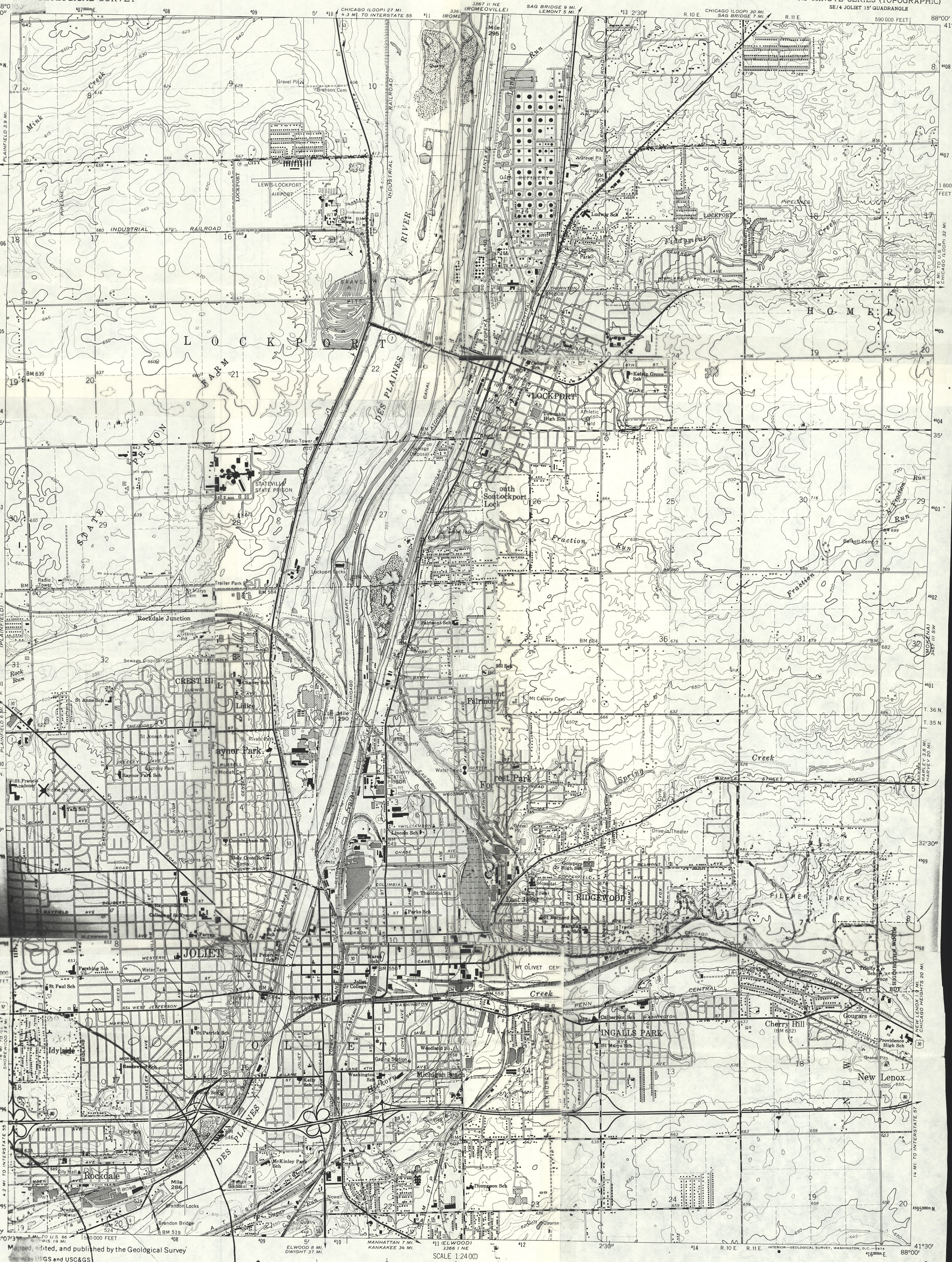
ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

ELWOOD
NE/4 WILMINGTON
N4122.5—

1953
PHOTOREVISED 1973

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JOLIET QUADRANGLE
ILLINOIS–WILL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 JOLIET 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Compiled by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1952 and planetable surveys 1953–54. Revised from aerial photographs taken 1962. Field checked 1962

Polyconic projection. 1927 North American datum
10,000-foot grid based on Illinois coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

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

Revisions shown in purple compiled from aerial photographs taken 1973. This information not field checked

Purple tint indicates extension of urban areas

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
AND BY THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route
Interstate Route

ILLINOIS
QUADRANGLE LOCATION

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1974

JOLIET, ILL.
SE/4 JOLIET 15' QUADRANGLE
N4130—W8800/7.5

1962
PHOTOREVISED 1973
AMS 3367 II SE—SERIES V863

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PLAINFIELD QUADRANGLE
ILLINOIS–WILL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 JOLIET 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey
ontrol by USGS and USC&GS
animetry by photogrammetric methods from aerial photographs
aken 1952. Topography by planetable surveys 1954. Revised from
erial photographs taken 1962. Field checked 1962
olyconic projection. 1927 North American datum
0,000-foot grid based on Illinois coordinate system, east zone
000-meter Universal Transverse Mercator grid ticks,
one 16, shown in blue
he red dashed lines indicate selected fence and field lines where
enerally visible on aerial photographs. This information is unchecked

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

PLAINFIELD, ILL.

Areas with individual domestic wells
Catepillar
3 MILE RADIUS CATEPILLAR
OUTLINE OF SLUDGE FARM TEST AREA
AMOCO CHEMICALS CORPORATION
DES PLAINES RIVER
Tailings Pond
Pumping Sta
Gravel Pits
Gravel Pit
Trailer Park
Millsdale
Birds
Rock Run
CHICAGO ROCK ISLAND AND PACIFIC
ILLINOIS AND MICHIGAN CANAL
ATCHISON TOPEKA AND SANTA FE
CENTRAL GULF
NORMAL POOL ELEV 505
LEVEE
PIPELINE
PIPELINES
ELGIN JOLIET AND EASTERN
DU PAGE RIVER
T. 35 N.
T. 34 N.
27'30"
CHANNAHON

3 Mile Radius

X - Joliet Municipal Well

- Area not served by Joliet Water

(CHANNAHON)
3366 I NW

SCALE 1:24 000

1 MILE

1000 2000 3000 4000 5000 6000 7000 FEET

1 KILOMETER

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

2.4 MI. TO INTERSTATE 55

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1974

ROAD CLASSIFICATION

Heavy-duty — Light-duty

Medium-duty — Unimproved

560 000 FEET

ELWOOD 8 MI.
DWIGHT 37 MI.

MANHATTAN 7 MI.
KANKAKEE 34 MI.

(ELWOOD)
3366 I NE

SCALE 1:24 0

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GS and USC&GS

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