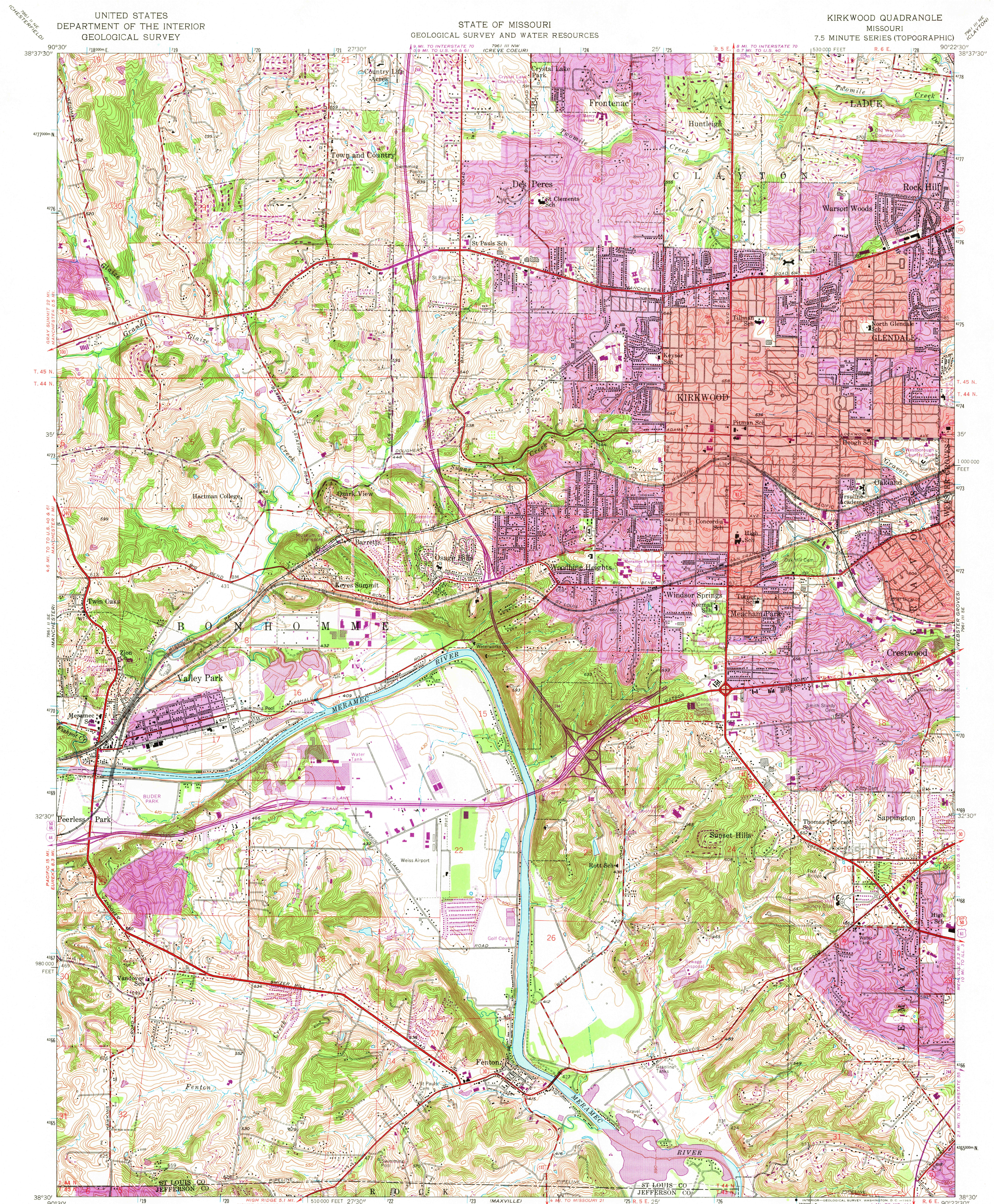




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MISSOURI
GEOLOGICAL SURVEY AND WATER RESOURCES

KIRKWOOD QUADRANGLE
MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)

Map by the Geological Survey
Revised by the Army Map Service
Published for civil use by the Geological Survey
Control by USGS and USC&GS
Topography from planetable surveys by the Geological Survey 1933
Planimetric detail revised from aerial photographs taken 1952
Field check 1954
Polyconic projection. 1927 North American datum
10,000-foot grid based on Missouri coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 15,
shown in blue
Red tint indicates areas in which only landmark buildings are shown
Revisions shown in purple compiled by the Geological Survey from
aerial photographs taken 1968. This information not field checked
Purple tint indicates extension of urban areas

HOUSE SPRINGS
780 1 NE

UTM GRID and 1968 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

1°36'
28 MILS

GN
5°
89 MILS

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, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
AND BY THE MISSOURI GEOLOGICAL SURVEY, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

ROAD CLASSIFICATION

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

MISSOURI
QUADRANGLE LOCATION

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

KIRKWOOD, MO.
N 3830-W9022.5/7.5
1954
PHOTOREVISED 1968
AMS 7961 III SW-SERIES V879

JUN 3 1969
4470