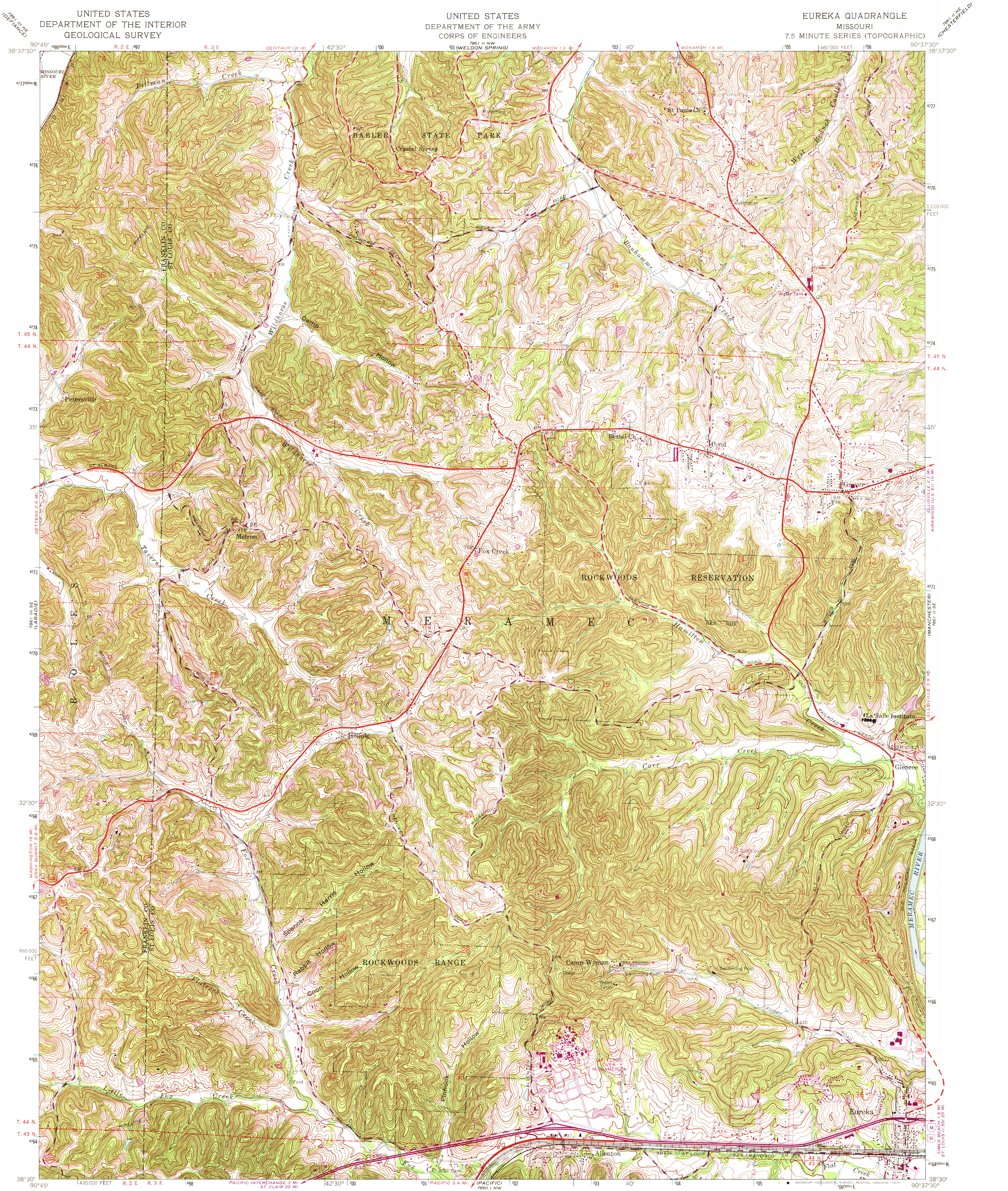
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

EUREKA QUADRANGLE
MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)


7861 III NE (DEFIANCE)
7861 II NE (CHESTERFIELD)
90°45′
38°37′30″
R. 2 E.
R. 3 E.
CENTAUR 1.8 MI.
42′30″
7861 II NW (WELDON SPRING)
MONARCH 1.6 MI.
40′
MONARCH 1.4 MI.
460 000 FEET
90°37′30″
MISSOURI RIVER
Pillman Creek
BABLER STATE PARK
Crystal Spring
Monument
St Pauls Ch
West Branch Caulks Cr
Wildhorse Creek
RIEGER ROAD
Bonhomme Creek
Substation
SHEPHERD ROAD
Water Tank
FRANKLIN CO
ST LOUIS CO
PIPELINE
Camp Hollow
OSSENFORT ROAD
HARDT ROAD
T. 45 N.
T. 44 N.
Petersville
ST ALBANS ROAD
Bethel Ch
Pond
MANCHESTER ROAD
Grover
ELLISVILLE 2.3 MI. KIRKWOOD (U.S. 61) 10 MI.
OETTERS 2.9 MI.
7861 III SE (LABADIE)
Melrose
Tavern Creek
Fox Creek
ROCKWOODS RESERVATION
M E R A M E C
B O L E S
Hamilton
GLENCOE ROAD
Kiln
RES BDY
WOODS AVE
(MANCHESTER) 7861 II SE
OLD RAILROAD GRADE
La Salle Institute
ELLISVILLE 3.9 MI.
Carr Creek
Glencoe
Hollow
32′30″
WASHINGTON 18 MI. GRAY SUMMIT 5.8 MI.
ALLENTON ROAD
Golf Course
MERAMEC RIVER
Spencer Harris Hollow
Rabbit Hollow
Coon Hollow
ROCKWOODS RANGE
Camp Wyman
Tower
Swimming Pool
Water Tanks
Flatrock Creek
FORBY ROAD
Pinhook Hollow
SIX FLAGS OVER MID-AMERICA
Ford
Little Fox Creek
T. 43 N.
Allen Cem
Allenton
Eureka
ST LOUIS SAN FRANCISCO
MISSOURI PACIFIC
Flat Creek
TIMES BEACH 1.5 MI. ST. LOUIS (I.55) 25 MI.
38°30′
430 000 FEET
PACIFIC INTERCHANGE 3 MI. ST. CLAIR 20 MI.
PACIFIC 3.4 MI.
(PACIFIC) 7860 I NW
706000m E.
(GRAY SUMMIT) 7860 IV NE
(HOUSE SPRINGS) 7860 I NE
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography from aerial photographs by photogrammetric methods
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

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1968 and 1974. This information not field checked

UTM GRID AND 1974 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND BY THE DIVISION OF RESEARCH AND TECHNICAL INFORMATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

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

MISSOURI
QUADRANGLE LOCATION

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

EUREKA, MO.
N3830—W9037.5/7.5

1954
PHOTOREVISED 1968 AND 1974
AMS 7861 II SW—SERIES V879

NOV 0 4 1975