



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF MISSOURI  
GEOLOGICAL SURVEY AND WATER RESOURCES

UNITED STATES  
DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS

ROLLA QUADRANGLE  
MISSOURI  
15 MINUTE SERIES (TOPOGRAPHIC)



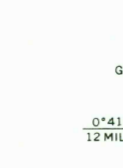
Compiled by Army Map Service  
Published for civil use by the Geological Survey  
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Compiled in 1956 from Geological Survey 1:24,000-scale maps of Rolla, Newburg, Kaintuck Hollow, and Yancy Mills 7.5 minute quadrangles, surveyed 1950 and 1951  
Topography by Kelsh pletter from aerial photographs taken 1948, and by planetable surveys 1950. Field check 1951.

Polyconic projection. 1927 North American datum  
10,000-foot grid based on Missouri coordinate system  
contour interval 20 feet  
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

Red tint indicates area in which only landmark buildings are shown

There may be private inholdings within the boundaries of the National or State reservations shown on this map



UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:62,500



CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION 1957

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



QUADRANGLE LOCATION

USGS  
Historical File  
Topographic Division

ROLLA, MO.  
N 3745-W9145/15

1951

AMS 7659 IV-SERIES V779

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092  
AND 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

SAFE 1:24,000

SEP 20 1979

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