



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 1953. Field check 1954  
Polyconic projection, 1927 North American datum  
10,000-foot grid based on Missouri coordinate system, central zone  
10,000-meter Universal Transverse Mercator grid ticks  
zone 15, shown in blue  
Unchecked elevations are shown in brown

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1954

SCALE 1:24,000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 5 10 KILOMETER  
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 2, COLORADO OR WASHINGTON 25, D. C.  
AND BY THE MISSOURI GEOLOGICAL SURVEY, ROLLA, MISSOURI  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division  
MISSOURI  
QUADRANGLE LOCATION

ROAD CLASSIFICATION 1957  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U. S. Route ——— State Route ———  
U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION  
RICHLAND, MO.  
SW/4 RICHLAND 15' QUADRANGLE  
N 3745—W 9222.5/7.5  
1954

FEB - 3 1959  
2990