

(HEERMANN)

(AUGUSTA)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF MISSOURI  
GEOLOGICAL SURVEY AND WATER RESOURCES

UNION QUADRANGLE  
MISSOURI—FRANKLIN CO.  
15 MINUTE SERIES (TOPOGRAPHIC)



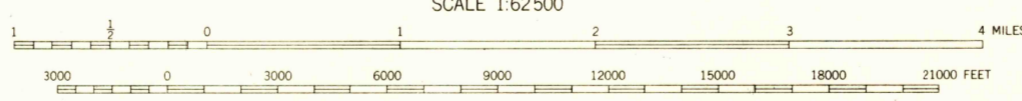
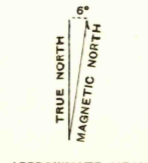
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1945. Field check, 1946

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



CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

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



USGS  
Historical File  
Topographic Division

UNION, MO.  
N3815-W9100/15  
1946

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.  
AND BY THE MISSOURI GEOLOGICAL SURVEY, ROLLA, MISSOURI  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

(ARGO 1:24,000)

(RICHWOODS)

FEB - 5 1962

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