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Mapped 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

Polygonic 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 10 MI.

UTM GRID and 1968 MAGNETIC NORTH  
DECLINATION at CENTER of SHEET

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

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TOPOGRAPHIC DIVISION

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

JUN 3 1969  
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