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Control by USGS and USC&GS  
Topography from aerial photographs by Kelsh plotter  
Aerial photographs taken 1948. Field check 1953  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Missouri coordinate system,  
west zone and Kansas coordinate system, south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 15, shown in blue

UTM GRID AND 1953 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  
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AND THE DIVISION OF RESEARCH AND TECHNICAL INFORMATION  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

QUADRANGLE LOCATION

FREEMAN, MO.-KANS.  
N 3830—W 9430/7.5  
1953  
AMS 7061 II SE—SERIES V879