



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MANCHESTER NW QUADRANGLE  
KANSAS—OTTAWA CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey  
as part of the Department of the Interior program  
for the development of the Missouri River Basin  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1962. Field checked 1965  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Kansas coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 14, shown in blue  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1965 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
91° 16' 18" N  
0° 59' 18" E  
18 MILS

SCALE 1:24,000  
1 MILE  
1 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, COLORADO 80225 OR WASHINGTON, D.C. 20242  
AND BY THE STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

KANSAS  
QUADRANGLE LOCATION

ROAD CLASSIFICATION  
Light-duty ———— Unimproved dirt ————

MANCHESTER NW, KANS.  
N3907.5—W9722.5/7.5

1965

AMS 6562 III NW—SERIES V878