



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

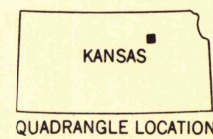
UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

OGDEN QUADRANGLE
KANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW 1/4 MANHATTAN 15' QUADRANGLE

Mapped by the Army Map Service
Published for civil use by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1947. Field check 1947
Culture and drainage revised from aerial photographs
taken 1954. Field check 1954-1955
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
Unchecked elevations are shown in brown

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1955

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 5 10 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



MAP AND AIR PHOTO LIBRARY
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ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route ——— State Route ———

OGDEN, KANS.
SW 1/4 MANHATTAN 15' QUADRANGLE
N 3900 — W 9637.5/7.5
1955

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