



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ELLINWOOD NW QUADRANGLE
KANSAS—BARTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
and by plane-table surveys 1955-1956. Aerial photographs taken 1954
Polyconic projection. 1927 North American datum
10,000-foot grid based on Kansas coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 14, shown in blue
Areas covered by dashed light-blue pattern
are subject to controlled inundation
Maximum elevation 1794.5 feet
To place on the predicted North American Datum 1983
move the projection lines 2 meters south and
31 meters east as shown by dashed corner ticks
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

UTM GRID AND 1979 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

ELLINWOOD NW, KANS.
N 3822.5—W 9837.5/7.5
1956
PHOTOREVISED 1979
DMA 6260 I NW—SERIES V878

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80226, OR RESTON, VIRGINIA 22092
AND STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66044
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple and woodland compiled
from aerial photographs taken 1978. Map edited
1979. This information not field checked