UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LANCASTER QUADRANGLE
KANSAS—ATCHISON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

95°22′30″ — 95°15′ — 39°37′30″ — 39°30′ — 35′ — 32′30″

Lancaster — Monrovia — Farmington — Maple Grove Cem — Old Huron Cem — Monrovia Cem

L A N C A S T E R

B E N T O N

C E N T E R

Creek — Grasshopper — Little — Stranger — North Fork — Camp — Independence — MISSOURI — PACIFIC

BM 1048 — BM 1117 — BM 1037 — BM 1027 — BM 1012 — BM 1054 — 1127 — 1068 — 1005

HURON 0.9 MI. — DENTON 8.5 MI. (VIA KANS. 20) 3.5 MI. TO KANS. 20 — HORTON 17 MI. (VIA U.S. 159) 2.4 MI. TO U.S. 159 — SHANNON 0.4 MI. ATCHISON 6.8 MI. — MUSCOTAH 10 MI. EFFINGHAM 1.3 MI. — NORTONVILLE 6.4 MI.

R. 18 E. — R. 19 E. — T. 5 S. — T. 6 S.

6963 III NE (DENTON) — 6963 III NW (EVEREST) — 6963 II NW (BENDENA) — 6963 III SW (EFFINGHAM) — 6963 II SW (ATCHISON WEST) — 6962 IV NE (NORTONVILLE) — 6962 IV NW (HALF MOUND) — 6962 I NW (POTTER)

2 770 000 FEET — 480 000 FEET — 2 750 000 FEET — 440 000 FEET

4388000mN — 4387 — 4386 — 4385 — 4384 — 4383 — 4382 — 4381 — 4380 — 4379 — 4378 — 4377 — 4376 — 4375000mN

2970000mE — 298 — 300 — 301 — 302 — 303 17′30″ — 304 — 305 — 3060000mE

BR 1063 — BR 943 — BR 923 — BR 982 — BR 1042 — BR 988

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1957. Field checked 1961

Polyconic projection. 1927 North American datum
10,000-foot grid based on Kansas coordinate system, north zone
To place on the predicted North American Datum 1983
move the projection lines 3 meters north and
22 meters east as shown by dashed corner ticks
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

Revisions shown in purple compiled in cooperation with State of Kansas agencies from aerial photographs taken 1978. Map edited 1979. This information not field checked

GN MN — 1°28′ 26 MILS — 7° 124 MILS

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66044
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

KANSAS
QUADRANGLE LOCATION

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

LANCASTER, KANS.
N3930—W9515/7.5

1961
PHOTOREVISED 1979
DMA 6963 III SE—SERIES V878

MAP AND AIR PHO
LIBRARY
DEC 10 1979
University of Wiscor
Madison

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979