UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WOODBINE QUADRANGLE
KANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

6561 I NE (CHAPMAN)
6661 IV NW (KANSAS FALLS)
6661 IV NE (WREFORD)
6561 I SE (NAVARRE)
(SKIDDY) 6661 IV SE
(HOPE) 6561 II NE

97°00′ — 96°52′30″ — 38°52′30″ — 38°45′ — 47′30″ — 57′30″ — 55′

674000m.E. — 675 — 676 — 677 — 678 — 679 — 680 — 681 — 682000m.E. — 683 — 684

2 310 000 FEET — 2 290 000 FEET — 190 000 FEET — 160 000 FEET

4304000m.N. — 4303 — 4302 — 4301 — 4300 — 4299 — 4298 — 4297 — 4296 — 4295 — 4294 — 4293 — 4292 — 4291 — 4291000m.N.

T. 13 S. — T. 14 S. — T. 15 S.

R. 4 E. — R. 5 E.

R I N E H A R T — L I B E R T Y — L Y O N — O V E R L A N D — U N I O N — C L A R K S C R E E K

GEARY CO — DICKINSON CO — MORRIS CO

Carry Creek Sch — Quarry — Carry Creek — Lyona — Gravel Pit — Lyon Creek — Camp-Washunga — Rock Springs Ranch — Water Tank — Spring — Springs — Quarries — Gravel Pits — Sewage Disposal Pond — Woodbine — Park — Woodbine Cem — Cem — Quarry

BM 1219 — BM 1151 — BR 1202 — BR 1153 — BR 1181 — BM 1216 — BM 1346 — BM 1319 — BM 1416

CHICAGO, ROCK ISLAND AND PACIFIC — Carry Creek — West Branch Lyon Creek

3.4 MI. TO U.S. 77 — 13 MI. TO INTERSTATE 70 JUNCTION CITY 16 MI. — WHITE CITY 8 MI. — NAVARRE 6 MI. 4 MI. TO KANS. 43 — 3.8 MI. TO KANS. 4 — 3.7 MI. TO KANS. 4 HERINGTON 6 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1959. Field checked 1964

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

MN — GN — 1°18′ 23 MILS — 9° 160 MILS

UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

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

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

MAP AND AIR PHOTO LIBRARY
University of Wisconsin

ROAD CLASSIFICATION

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

KANSAS
QUADRANGLE LOCATION

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

WOODBINE, KANS.
N3845—W9652.5/7.5

1964

AMS 6661 IV SW—SERIES V878

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