UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KANSAS

ROLLA NW QUADRANGLE
KANSAS—MORTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5658 IV SE (RICHFIELD)
5658 I SE (SHORE AIRPORT SE)
5658 I SW (SHORE AIRPORT SW)
5658 III NE (ELKHART NE)
5658 II NE (ROLLA NE)
5658 II SE (ROLLA SE)
(WILBURTON) 5658 III SE

101°45′ — 37°15′ — 101°37′30″ — 37°07′30″

257 000 m E. — 1 060 000 FEET — 42′30″ — 40′ — 1 080 000 FEET

4125 000 m N. — 4124 — 4123 — 4122 — 4121 — 4120 — 4119 — 4118 — 4117 — 4116 — 4115 — 4114 — 4113 000 m N.

220 000 FEET — 190 000 FEET

R. 41 W. — R. 40 W.

T. 32 S. — T. 33 S. — T. 34 S.

JOHNSON (VIA KANS. 27) 31 MI.
RICHFIELD (KANS. 27) 8 MI.

HUGOTON 15 MI.

ROLLA 0.3 MI.
HUGOTON 16 MI.

R I C H F I E L D

R O L L A

C I M A R R O N

OIL FIELD

Cimarron River

SANTA FE TRAIL (APPROXIMATE LOCATION) OLD

Gravel Pit

Gas Well — Gas Wells — Well

SCALE 1:24 000

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

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

Mapped, edited, and published by the Geological Survey
in cooperation with State of Kansas agencies

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1973

Projection and 10,000-foot grid ticks: Kansas coordinate system, south zone (Lambert conformal (conic)
1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue. 1927 North American datum

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

GN — MN — 1°37′ 29 MILS — 11° 196 MILS

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route — 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 RESTON, VIRGINIA 22092
AND BY THE STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66044
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MAP AND AIR PHOTO
APR 28 1975
University of Wisconsin

ROLLA NW, KANS.
N3707.5—W10137.5/7.5
1973
AMS 5658 II NW—SERIES V878

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975