UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF KANSAS

MILFORD DAM QUADRANGLE
KANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

6662 II NE (WAKEFIELD) | 6662 III NE (FORT RILEY NE)

97°00′ — 39°07′30″ — 674000mE — 4332000mN — 2 310 000 FEET — 96°52′30″ — 683000mE — 4320000mN — 2 290 000 FEET — 280 000 FEET — 250 000 FEET

WAKEFIELD 13 KM — RILEY 32 KM — MILFORD 6 KM — 13 KM TO INTERSTATE 70 AND U.S. 40 — HERINGTON 52 KM

6662 III NW (MILFORD) — 6662 II SE (UPLAND) — (JUNCTION CITY) 6662 III SE — (KANSAS FALLS) 6661 IV NW — (CHAPMAN) 6661 I NE — (WREFORD) 6661 IV NE

UPLAND 1.6 KM — BENNINGTON 53 KM 17 KM TO KANS. 15 — JUNCTION CITY 7 KM DWIGHT 42 KM — JUNCTION CITY 4 KM MANHATTAN 36 KM — 1.3 KM TO U.S. 77 TOPEKA 105 KM — 10 KM TO KANS. 206 SALINA INTERCHANGE 64 KM

T 11 S — T 12 S — R 4 E — R 5 E

MILFORD LAKE — ELEVATION 349 — BOUNDARY INDEFINITE — DAM — SPILLWAY ELEV 358

REPUBLICAN RIVER

DICKINSON CO — GEARY CO

GRANT HILL — SMOKY HILL — NOBLE

MILFORD — MILFORD STATE PARK

Boat Ramp — Campground — Sewage Disposal Ponds — Gravel Pit — Alida Cem — WT — Curtis Creek Public Use Area — Rolling Hills Public Use Area — Gaging Sta — Junction City Golf Course — Quarries — Quarry — Pleasant BM 394.5 — Hill BM 383.7 — BM 365.5 — Rest Areas — Radio Tower — Alida-Upland Cem — St Johns Cem — Good Hope Cem — BR 360 — BR 331 — BR 346

SCALE 1:24 000

1 KILOMETERS 1 2 — 1000 METERS 1000 2000 — 1 MILES 1 — 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET

CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO NEAREST METER

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

MN — GN — 1°18′ 23 MILS — 7° 124 MILS

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

KANSAS
QUADRANGLE LOCATION
CONTOURS AND ELEVATIONS IN METERS

Produced by the United States Geological Survey in cooperation with State of Kansas agencies

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1978. Field checked 1980. Map edited 1982
Supersedes Alida map dated 1955
Underwater contours in Milford Lake interpolated from contour information taken from the Alida 1955 map

Projection and 10,000-foot grid ticks: Kansas coordinate system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 14
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 2 meters north and 26 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

Areas covered by dashed light-blue pattern are subject to controlled inundation

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

ROAD CLASSIFICATION

Primary highway, hard surface — Light-duty road, hard or improved surface
Secondary highway, hard surface — Unimproved road
Interstate Route — U. S. Route — State Route

CONVERSION SCALES

Feet	Meters
15000	4500
14000	4000
13000	3500
11000	3000
10000	2500
9000	2000
8000	1500
7000	1000
6000	900
5000	800
4000	700
3000	600
2000	500
1000	400
	300
	200
	100
0	0

Feet	Meters
1	.3048
2	.6096
3	.9144
4	1.2192
5	1.5240
6	1.8288
7	2.1336
8	2.4384
9	2.7432
10	3.0480

To convert feet to meters multiply by .3048

To convert meters to feet multiply by 3.2808

MILFORD DAM, KANS.
N3900—W9652.5/7.5

1982

DMA 6662 III SW—SERIES V878

MAP AND AIR PHOTO LIBRARY
JAN 26 1983
University of Wisconsin Madison