



CONVERSION SCALES

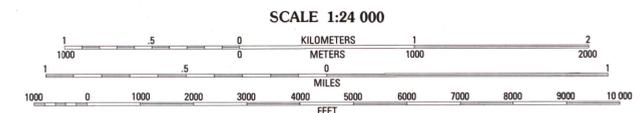
Feet	Meters
15000	4500
14000	4267
13000	4000
12000	3658
11000	3353
10000	3048
9000	2743
8000	2438
7000	2133
6000	1828
5000	1523
4000	1218
3000	913
2000	608
1000	303
900	274
800	244
700	214
600	184
500	154
400	124
300	93
200	63
100	33
0	0

To convert feet to meters multiply by 0.3048
To convert meters to feet multiply by 3.2808

A.H. ROBINS
MAP LIBRARY
JUN 22 1982
University of Wisconsin
Madison

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 map dated 1955
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.
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1982 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Where omitted, land lines
have not been established



SCALE 1:24 000
KILOMETERS 0 1 2
METERS 0 1000 2000
MILES 0 1 2
CONTOUR INTERVAL 5 METERS
DOTTED LINES REPRESENT 0.5 METER CONTOURS
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 THE STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66044
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

QUADRANGLE LOCATION
KANSAS

CONTOURS AND ELEVATIONS IN METERS

OGDEN, KANS.
SW/4 MANHATTAN 15' QUADRANGLE
N3900-W9637.5/7.5
1982
DMA 6662 II SW-SERIES V878