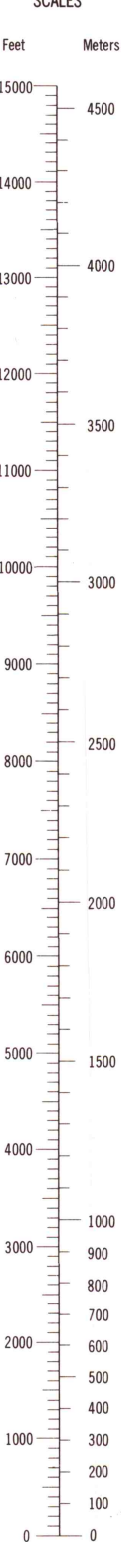


CONVERSION  
SCALES



Feet	Meters
1	0.3048
2	0.6096
3	0.9144
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 0.3048  
To convert meters to feet  
multiply by 3.2808

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  
Gray tint indicates areas in which only landmark buildings are shown  
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  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
KILOMETERS  
MILES  
CONTOUR INTERVAL 5 METERS  
DOTTED LINES REPRESENT 2.5 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 . . . . .  
Secondary highway, hard surface . . . . .  
Light-duty road, hard or improved surface . . . . .  
Unimproved road . . . . .  
Interstate Route U. S. Route State Route

QUADRANGLE LOCATION  
KANSAS  
JUNCTION CITY, KANS.  
N3900-W9645/7.5  
1982  
DMA 6662 III SE-SERIES V878