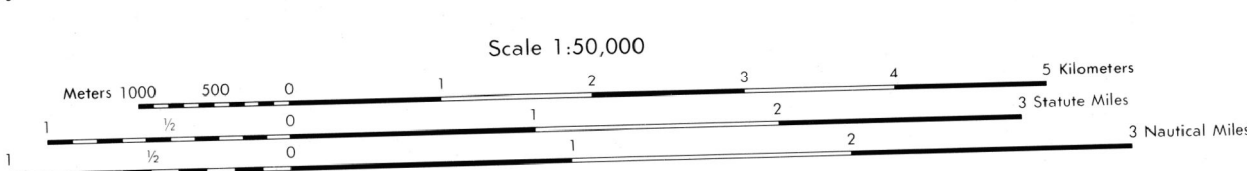
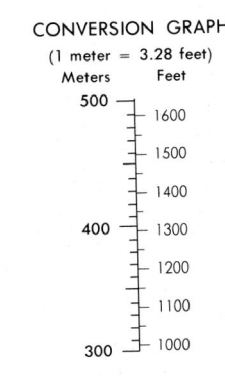
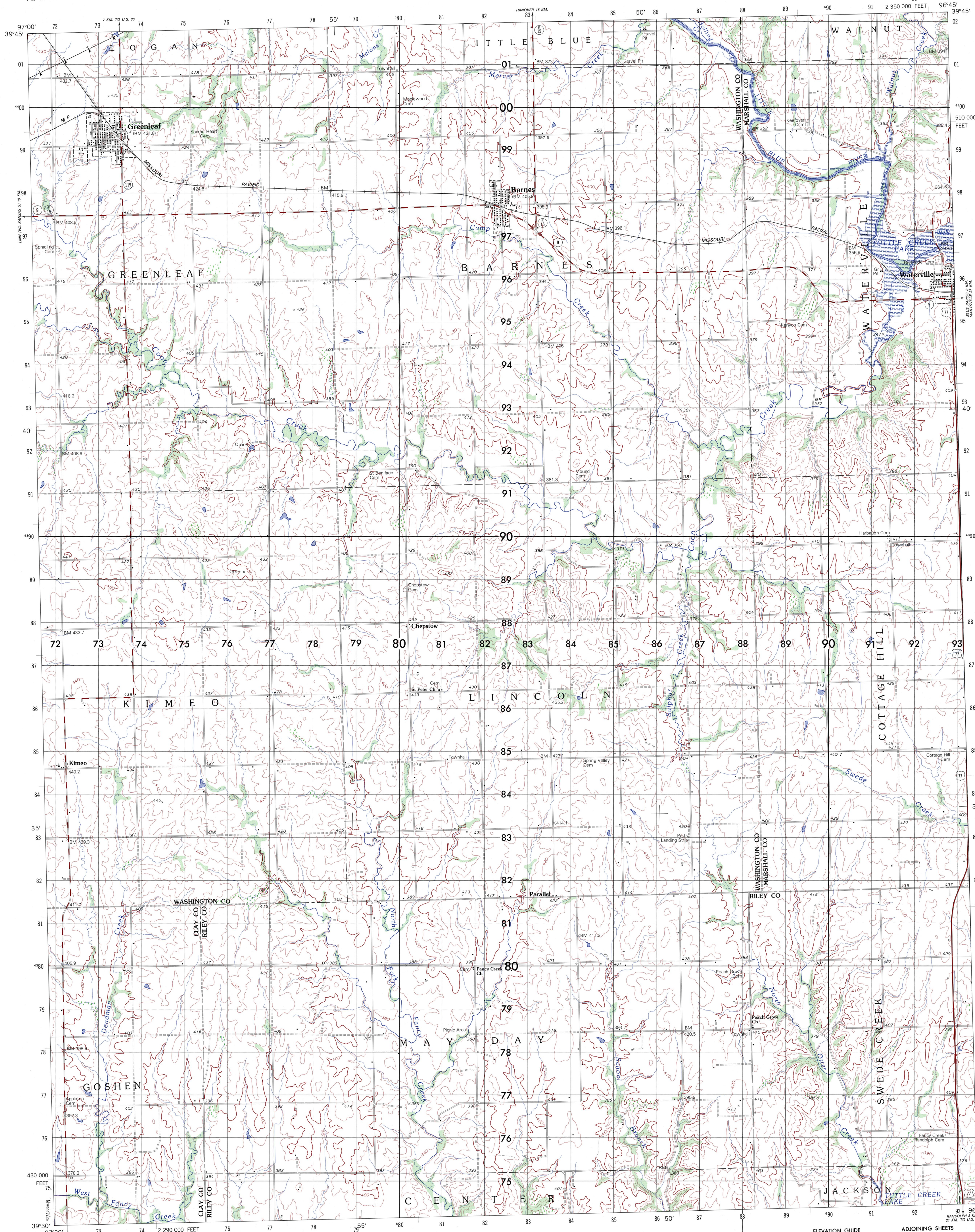


GREENLEAF

EDITION 1-DMA SERIES V778 SHEET 6663 III

KANSAS 1:50,000



Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.

LEGEND

- ROADS**
 - Divided highway with median strip
 - Primary, all-weather, hard surface
 - Secondary, all-weather, hard surface
 - Light duty, all-weather, hard or improved surface
 - Fair or dry weather, unimproved surface
 - Trail
 - Route markers: Interstate, Federal, State
 - Bridge, with superstructure, without superstructure
 - RAILROADS (Standard gauge 1.44m-48 1/2")
 - Single track
 - Multiple track
 - Nonoperating
 - Railroad station, location known, location unknown
 - Car line
 - Railroad bridge, with superstructure, without superstructure
 - Tunnel, highway, railroad
- BOUNDARIES**
 - National, with monument
 - State, territory
 - County, parish
 - Civil township, town
 - Incorporated city, village, town
 - Reservation, National, State, Military
- Buildings**
 - Power transmission line
 - Structures
 - Church, School
 - Power substation
 - Windmill, Watermill
 - Well, tank
 - Mine shaft
 - Open pit mine or quarry
 - Horizontal control station
 - Bench mark, monument
 - Bench mark, non-monumented
 - Spot heights in meters
 - Towers, chim, dikes
 - Bluffs, cliffs
 - Woodland
 - Scattered trees, scrub
 - Vineyard, Orchard, plantation
 - Intermittent lake, Dam, Earthdam, Masonry
 - Stream, Perennial, Intermittent
 - Marsh, swamp
 - Small rapids, Small falls
 - Large rapids, Large falls

ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

SPHEROID CLARKE 1866
GRID 1,000 METER UTM ZONE 14 (BLACK NUMBERED LINES)
10,000 FOOT STATION GRID; KANSAS NORTH ZONE
PROJECTION UNIVERSAL TRANSVERSE MERCATOR
VERTICAL DATUM NATIONAL GEODESIC REFERENCE DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
CONTROL BY U.S. AND INTERNATIONAL
PREPARED BY U.S. GEOLOGICAL SURVEY

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OR RESTON, VIRGINIA 22092

100 METER REFERENCE

1. Read large numbers labeling the vertical grid line at point and estimate tenths (100 meters) from gridline to point. Example: 1234.5

2. Read large numbers labeling the horizontal grid line below point and estimate tenths (100 meters) from grid line to point. Example: 45.6

Example: 1234.56

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: PU123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 14PU123456

