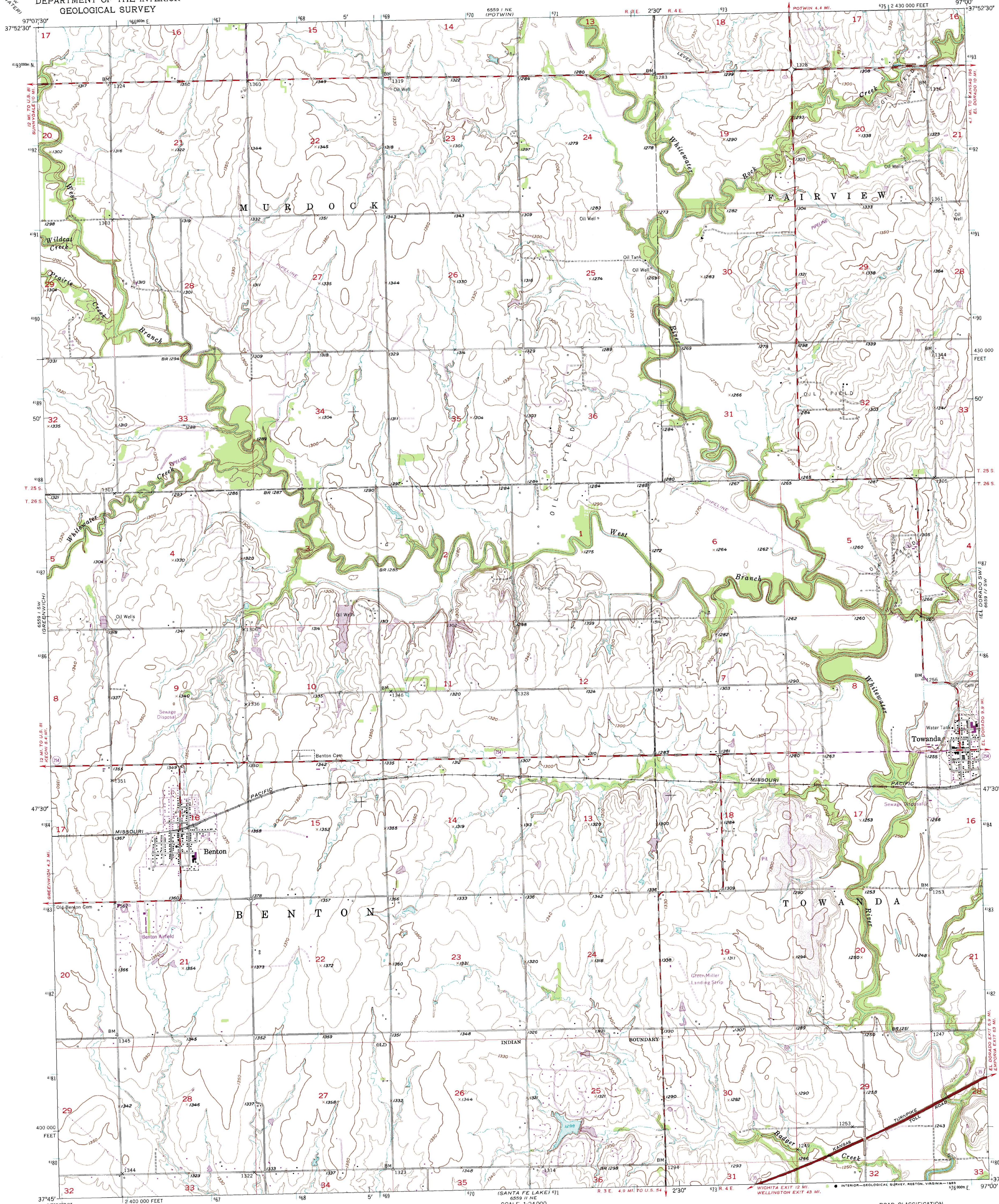


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BENTON QUADRANGLE
KANSAS-BUTLER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by Kelsch plotter

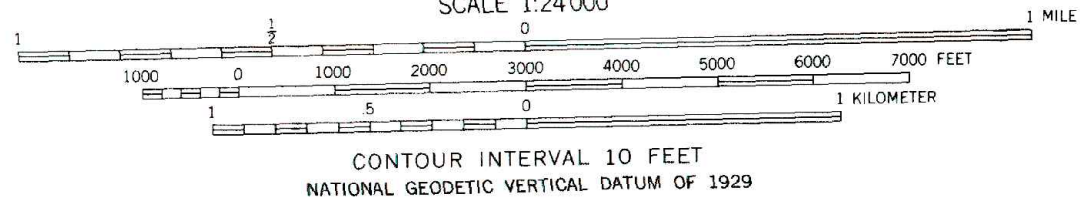
Aerial photographs taken 1954. Field check 1955

Polyconic projection. 1927 North American datum
10,000-foot grid based on Kansas coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 14, shown in blue

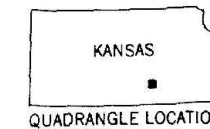
To place on the predicted North American Datum 1983,
move the projection lines 27 meters east as shown by
dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken 1981 and
other sources. This information not field checked. Map edited 1983

UTM GRID AND 1983 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
Interstate Route U.S. Route State Route

BENTON, KANS.
N3745-W9700/7.5

1955

PHOTOREVISED 1983

DMA 6559 I SE-SERIES V878