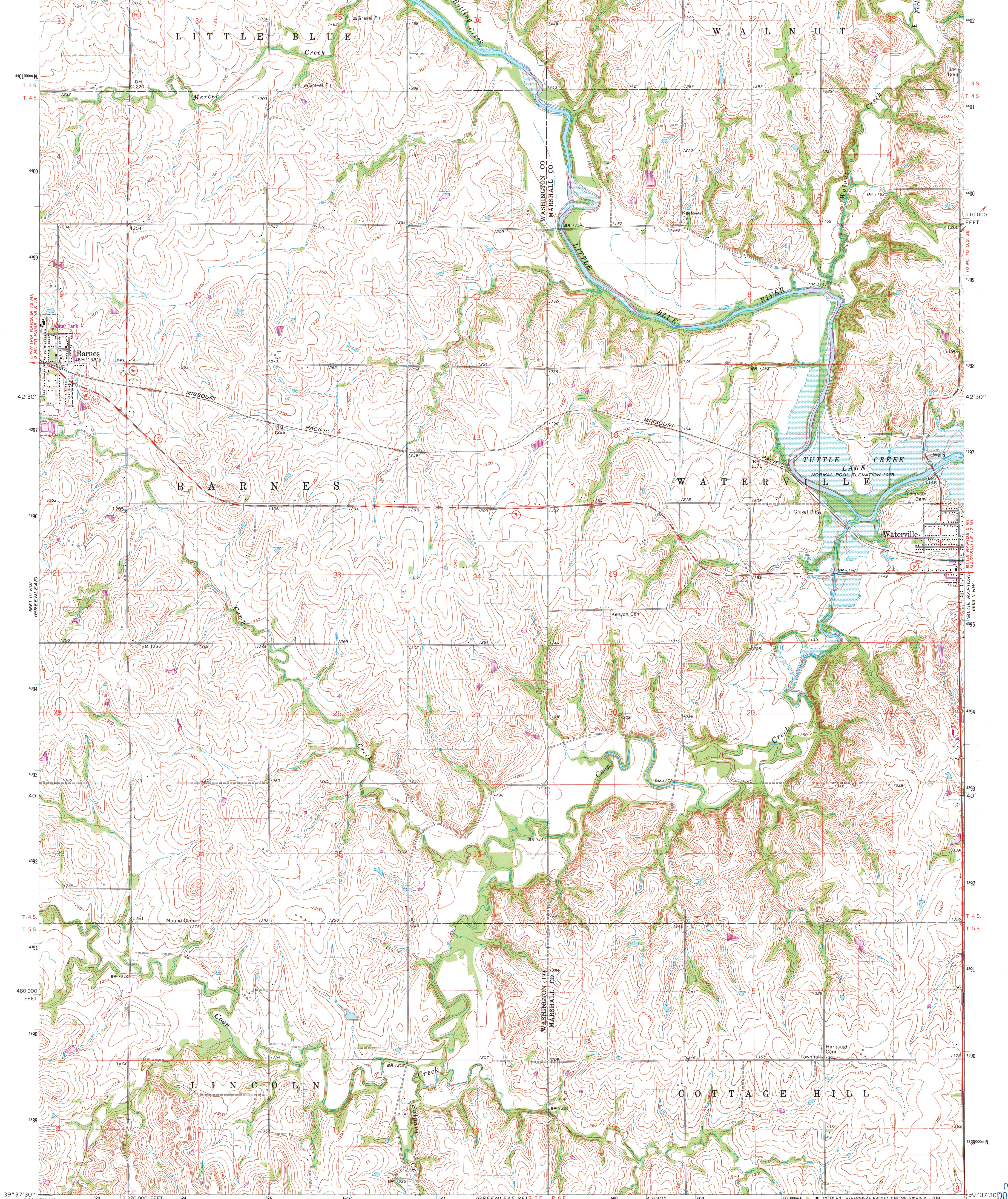




Maped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs taken 1965. Field checked 1968  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Kansas coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue  
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  
To place on the predicted North American Datum 1983, move the projection lines 3 meters north and 26 meters east as shown by dashed corner ticks

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

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

ROAD CLASSIFICATION

|                                              |                                                |
|----------------------------------------------|------------------------------------------------|
| Primary highway, all weather, hard surface   | Light-duty road, all weather, improved surface |
| Secondary highway, all weather, hard surface | Unimproved road, fair or dry weather           |

U. S. Route  
State Route

KANSAS  
QUADRANGLE LOCATION

BARNES, KANS.  
N3937.5-W9645/7.5

1968  
PHOTOREVISED 1983  
DMA 6663 III NE-SERIES 5878

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