

1:100 000-scale *metric*
topographic map

30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1968-1984. Planimetry revised from aerial photograph taken 1981 and other source data. Revised information not field checked. Map edited 1985

Projection and 10 000-meter grid, zone 14,
Universal Transverse Mercator
25 000-foot grid ticks based on Kansas coordinate
system, south zone
1927 North American Datum
To place on the predicted North American Datum 1983, move
the projection lines 1 meter north and 33 meters east

There may be private inholdings within the boundaries of
the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

| Meters | Feet |
|--------|---------|
| 1 | 3.2808 |
| 2 | 6.5617 |
| 3 | 9.8425 |
| 4 | 13.1232 |
| 5 | 16.4040 |
| 6 | 19.6850 |
| 7 | 22.9659 |
| 8 | 26.2467 |
| 9 | 29.5275 |
| 10 | 32.8084 |

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

UTM grid convergence (80°E) and 980 magnetic declination (MN) at center of map
Diagram is approximate

| | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 | 9 |

1 Scott City

2 Larned

3 Great Bend

4 Dodge City

5 Pratt

6 Liberal

7 Protection

8 Medicine Lodge

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

USGS NMD HISTORICAL MAP

SEP 09 1988

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Topographic Map Symbols

- | | |
|---|--|
| Primary highway, hard surface | |
| Secondary highway, hard surface | |
| Light duty road, principal street, hard or improved surface | |
| Other road or street; trail | |
| Route marker: Interstate, U.S. State | |
| Railroad: standard gage, narrow gage | |
| Railroad: broad; overpass; underpass | |
| Tunnel: road, railroad | |
| Arch up or area: locality, elevation | |
| Quarry; landing field; landing strip | |
| National boundary | |
| State boundary | |
| County boundary | |
| National or State reservation boundary | |
| Land grant boundary | |
| U.S. public lands survey: range, township; section | |
| Range, township; section line: protected | |
| Power transmission line: pipeline | |
| Canal, dam with lock | |
| Water; building line | |
| Windmill; water wall; spring | |
| Mine shaft; edit or cave; mine, quarry; gravel pit | |
| Geographical, picnic area; U.S. location monument | |
| Rules; off dwelling | |
| Distorted surface: strip mine, lake, sand | |
| Contours: index; intermediate; supplementary | |
| Bathymetric contour; index; intermediate | |
| Shoreline: lake; perennial; intermittent | |
| Rapids, large and small; falls, large and small | |
| Area to be submerged; marsh, swamp | |
| Land subject to controlled inundation: woodland | |
| Marsh; mangrove | |
| Gravel; covered | |

A pamphlet describing topographic maps is available on request

KINSLEY, KANSAS
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1985

SCALE 1:100 000
 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
 CONTOUR INTERVAL 10 METERS

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

1000 0 5000 10000 15000 20000 25000 30000 40000 50000 60000 70000 METERS

5000 0 10000 20000 30000 40000 50000 60000 70000 FEET