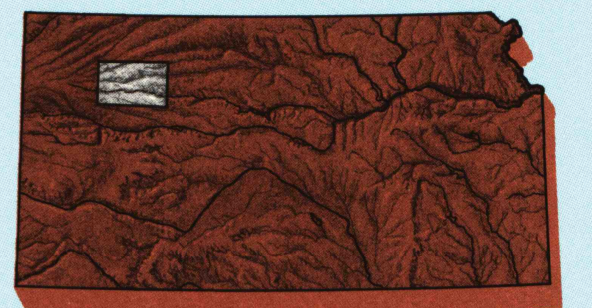


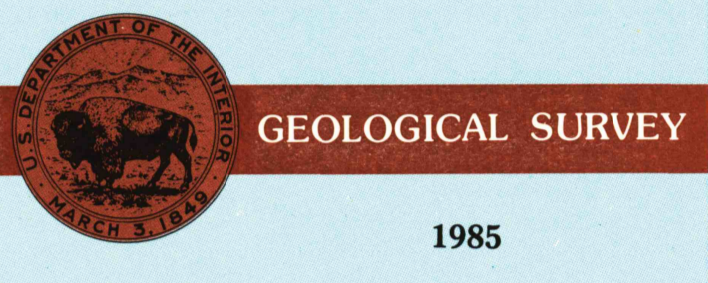
Oakley KANSAS

1:100 000-scale planimetric map



30 X 60 MINUTE QUADRANGLE SHOWING

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



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1979. Planimetry revised from aerial photographs 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, north zone
 1927 North American Datum
 To place on the predicted North American Datum 1983, move the projection lines 3 meters north and 36 meters east.
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

| CONVERSION TABLE | | DECLINATION DIAGRAM | | ADJOINING MAPS | | |
|--|---------|--|--|--|---|---|
| Meters | Feet | Magnetic Declination | | 1 | 2 | 3 |
| 1 | 3.2808 | Magnetic Declination | | 4 | 5 | |
| 2 | 6.5616 | Magnetic Declination | | 6 | 7 | 8 |
| 3 | 9.8424 | Magnetic Declination | | | | |
| 4 | 13.1232 | Magnetic Declination | | | | |
| 5 | 16.4040 | Magnetic Declination | | | | |
| 6 | 19.6848 | Magnetic Declination | | | | |
| 7 | 22.9656 | Magnetic Declination | | | | |
| 8 | 26.2464 | Magnetic Declination | | | | |
| 9 | 29.5272 | Magnetic Declination | | | | |
| 10 | 32.8080 | Magnetic Declination | | | | |
| To convert meters to feet multiply by 3.2808 | | UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map (Diagram is approximate) | | 1 Sibley Francis 2 Oberlin 3 Norton 4 Goodland 5 Plainville 6 Sharon Springs 7 Healy 8 Hays | | |

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

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, gravel street, hard or improved surface
- Other road or street, trail
- Route marker, Interstate, U.S. State
- Railroad, standard gauge, narrow gauge
- Bridge, overpass, underpass
- Tunnel, road, railroad
- Built up area, locality, elevation
- Airport, 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, protracted
- Power transmission line, pipeline
- Dam, dam with lock
- Cemetery, building
- Wooded, water well, spring
- Mine shaft, adit or cave, mine, quarry, gravel pit
- Campground, picnic area, U.S. location monument
- Ruins, cliff dwelling
- Distorted surface, strip mine, lava, sand
- Contours, index, intermediate, supplementary
- Bathymetric contours, index, intermediate
- Stream, lake, perennial, intermittent
- Rapids, large and small, falls, large and small
- Area to be submerged, marsh, swamp
- Land subject to controlled inundation, woodland
- Scrub, mangrove
- Orchard, vineyard

A pamphlet describing topographic maps is available on request