

Red Cloud NEBRASKA-KANSAS

> 1:100 000-scale metric topographic map



40098-A1-TM-100

30 X 60 MINUTE QUADRANGLE SHOWING

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



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Produced by the United States Geological Survey Compiled from USGS 1:24 000-scale topographic maps dated 1960-1974. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1985 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 14 25 000-foot ticks: Nebraska coordinate system, south zone The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The

values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875 There may be private inholdings within the boundaries of the National or State reservations shown on this map Map photoinspected using 1990-91 photographs No major culture or drainage changes found

CONTOUR INTERVAL 10 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

6 7 8 To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map Diagram is approximate

UTM grid convergence (GN) and 1985 magnetic declination (MN) 7 Smith Center 8 Concordia

FOR SALE BY U.S. GEOLOGICAL SURVEY

Light duty road, principal street, hard or improved surface \rightarrow - \leftarrow \rightarrow - \leftarrow National or State reservation boundary .. Windmill; water well; spring Ruins; cliff dwelling

A pamphlet describing topographic maps is available on request

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