



Mapped, edited, and published by the Geological Survey in cooperation with State of Kansas agencies  
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 Topography by photogrammetric methods from aerial photographs taken 1975. Field checked 1976. Map edited 1978  
 Projection and 10,000-foot grid ticks: Kansas coordinate system, north zone (Lambert conformal conic) 1000-meter Transverse Mercator grid, zone 14 1927 North American datum  
 Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET  
 DOTTED LINES REPRESENT 5-FOOT CONTOURS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

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ROAD CLASSIFICATION

Primary highway, hard surface	Light duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
	State Route

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 APR 17 1979  
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LUDELL, KANS.  
 SW/4 HERNDON 15' QUADRANGLE  
 N3945-W10052.5/7.5  
 1978  
 AMS 5863 IV SW—SERIES V878