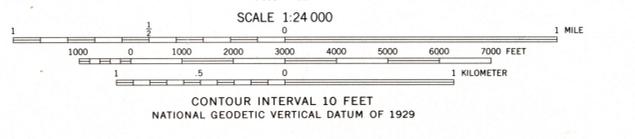
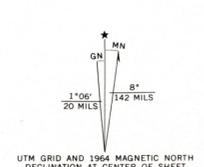


*Jan 10, 1945
F.S. Sum = 35
A. 10' L. 6' B. 10'*

Mapped, edited, and published by the Geological Survey in cooperation with State of Kansas agencies
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs taken 1961. Field checked 1964
Polyconic projection. 1927 North American datum 10,000-foot grid based on Kansas coordinate system, south zone 1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked
Map photoinspected 1977
No major culture or drainage changes observed



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 AND STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66044
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Field Work Jan. 7-9, 2003
Core - Midwest Minerals
MS Kbs measured section
X 455 CR number
ucm Underground coal mining (Abernathy, 1944) sheet 665 Bull. 57, pt. 5
KANSAS QUADRANGLE LOCATION
RADLEY, KANS. NE/4 CHEROKEE 15' QUADRANGLE N3722.5-W9445/7.5
1964
PHOTOINSPECTED 1977
AMS 7058 IV NE-SERIES V878

0559