

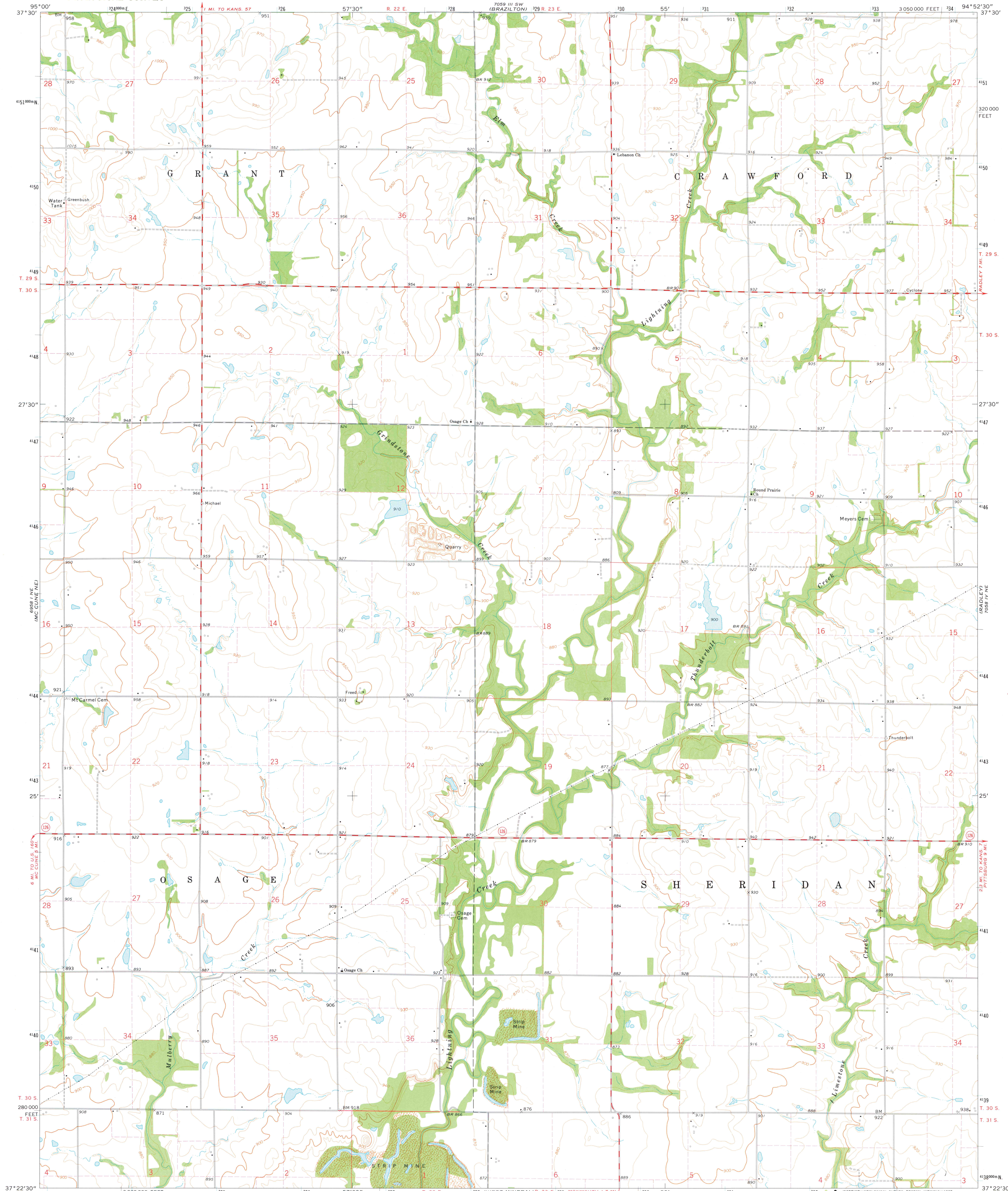
6989 115 E
(WALNUT)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

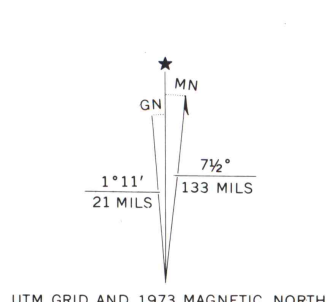
STATE OF KANSAS

GRINDSTONE CREEK QUADRANGLE
KANSAS—CRAWFORD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW 1/4 CHEROKEE 15' QUADRANGLE

7058 115 E
(GRAND)



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 1972. Field checked 1973
Projection and 10,000-foot grid ticks: Kansas coordinate
system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue. 1927 North American datum
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked



SCALE 1:24 000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

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

MAP AND AIR PHOTO LIBRARY
GRINDSTONE CREEK, KANS.
NW 1/4 CHEROKEE 15' QUADRANGLE
N3722.5-W9452.5/7.5
MAY 20 1975
1973
AMS 7058 IV NW—SERIES V878

University of Wisconsin