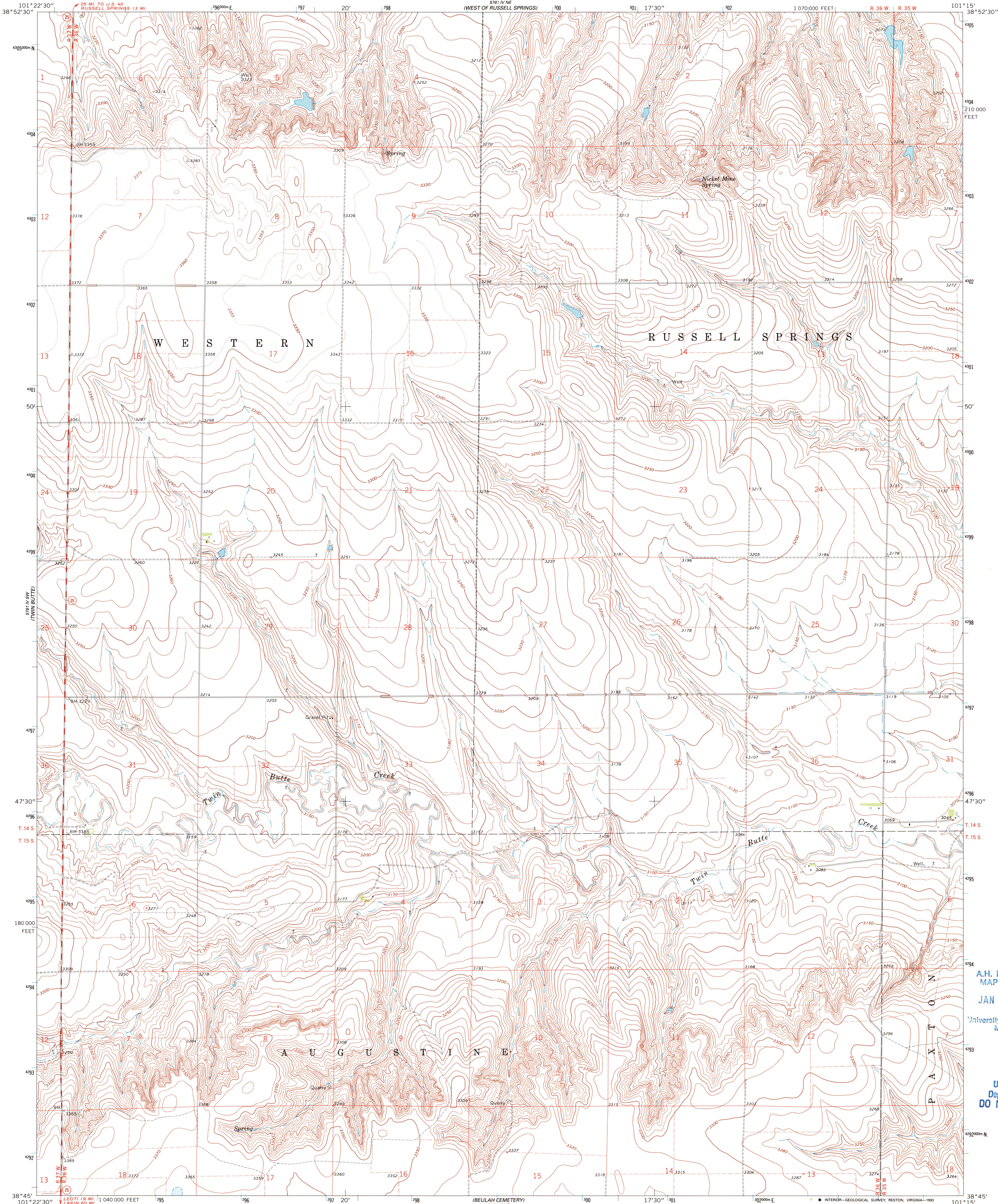
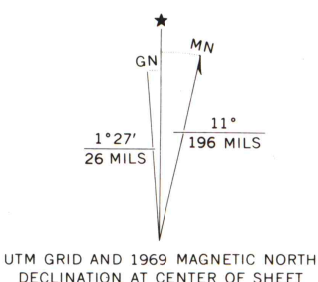


UNITED STATES
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GEOLOGICAL SURVEY

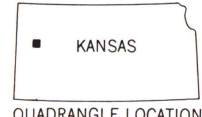
NICKEL MINE SPRING QUADRANGLE
KANSAS-LOGAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1969
Polyconic projection. 1927 North American datum 10,000-foot grid based on Kansas coordinate system, north zone 1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue
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
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
AND BY THE STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66044
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Secondary highway, all weather. Light-duty road, all weather, hard surface.
Unimproved road, fair or dry weather.
State Route

NICKEL MINE SPRING, KANS.
(FORMERLY RUSSELL SPRINGS 2.5)
38101-G3-TF-024
1969