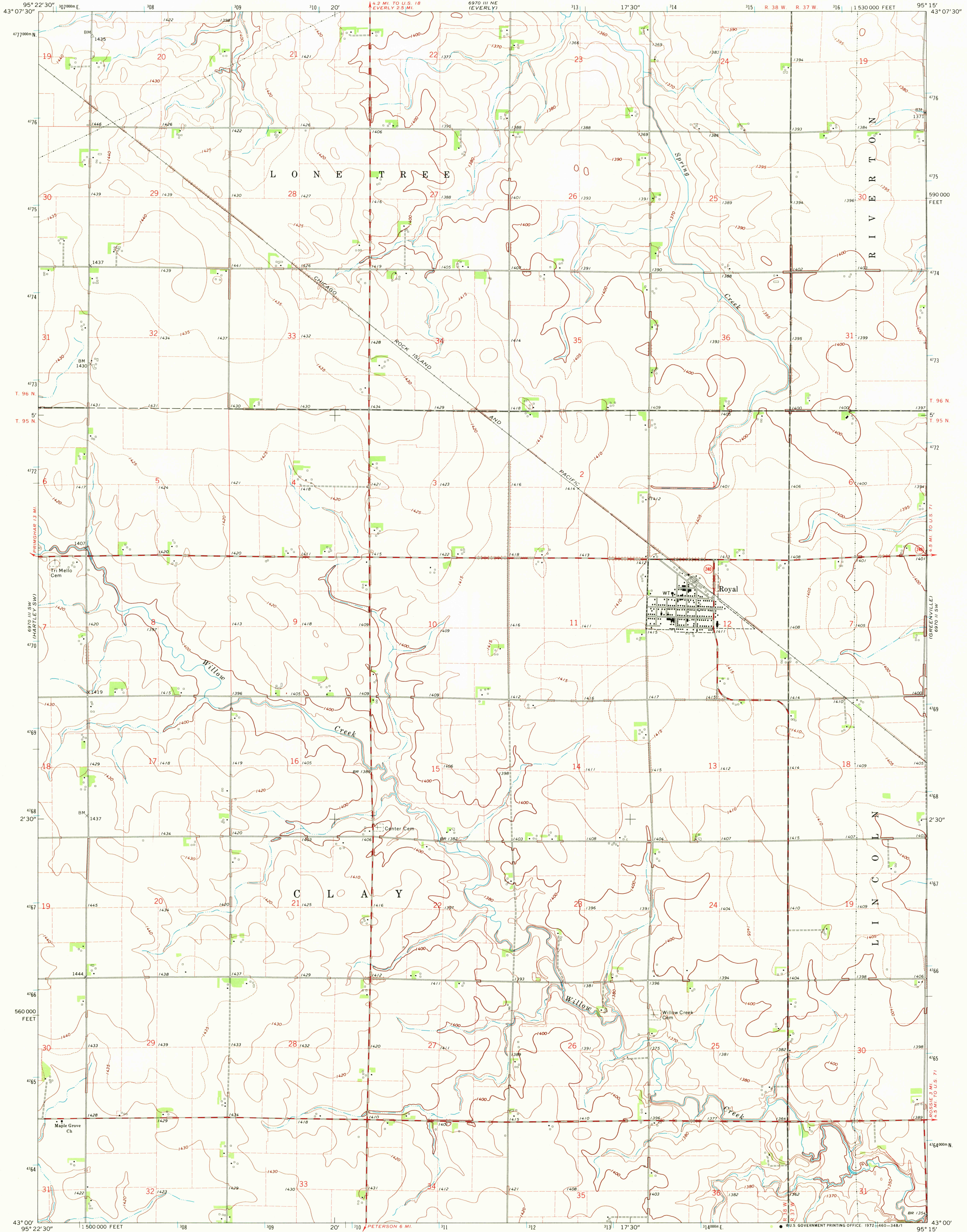


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ROYAL QUADRANGLE
IOWA—CLAY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



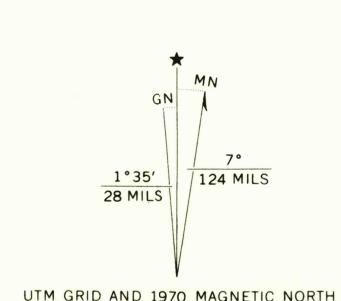
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1970

Polycyclic projection. 1927 North American datum 10,000-foot grid based on Iowa coordinate system, north 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



SCALE 1:24 000

1 1000 2000 3000 4000 5000 6000 7000 FEET

1 1 2 3 4 5 6 7 8 9 10 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240
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



USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

ROYAL, IOWA
N4300—W9515/7.5

1970

AMS 6970 III SE—SERIES V876

RMN
2000

DEC 20 1972