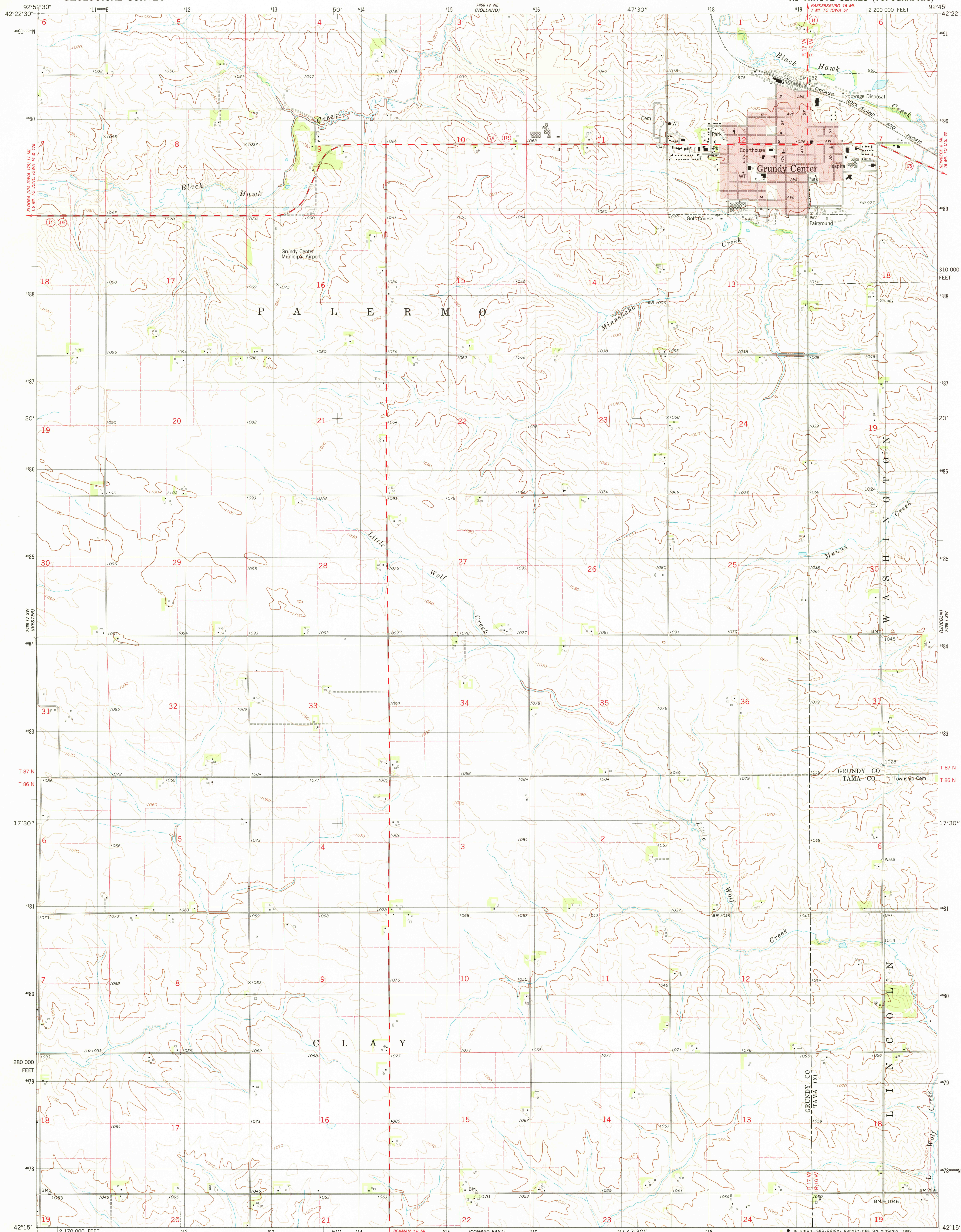


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

GRUNDY CENTER QUADRANGLE  
IOWA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1973. Field checked 1974. Map edited 1979

Projection and 10,000-foot grid ticks: Iowa coordinate system, north zone (Lambert conformal conic)

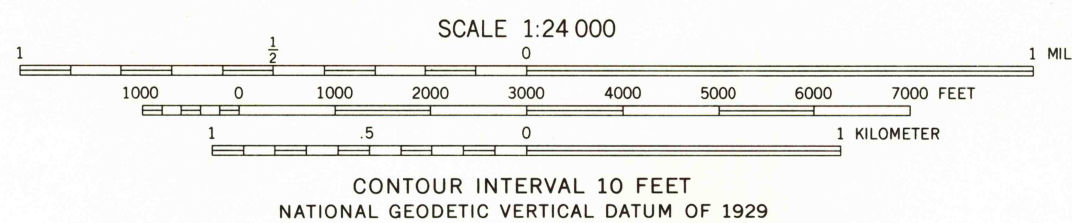
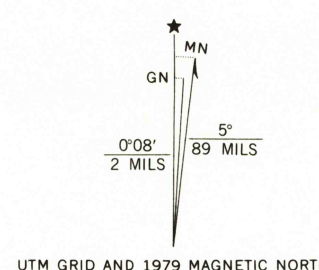
1000-meter Universal Transverse Mercator grid, zone 15

1927 North American datum

To place on the predicted North American Datum 1983 move the projection lines 4 meters north and 16 meters east as shown by dashed corner ticks

Red tint indicates area in which only landmark buildings are shown

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



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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                               |

USGS  
Historical  
Topographic Division

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1979

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