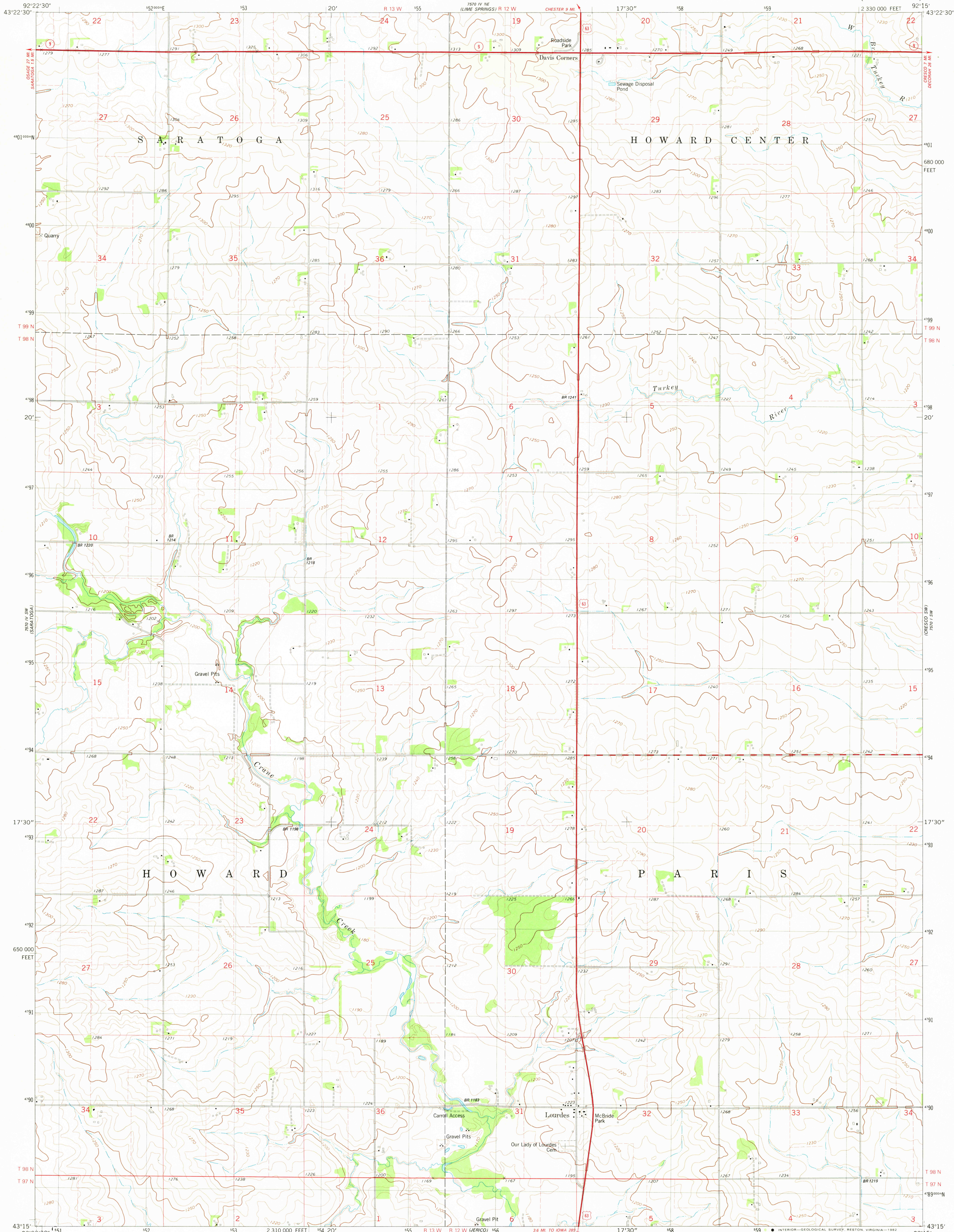


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOURDES QUADRANGLE  
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7.5 MINUTE SERIES (TOPOGRAPHIC)

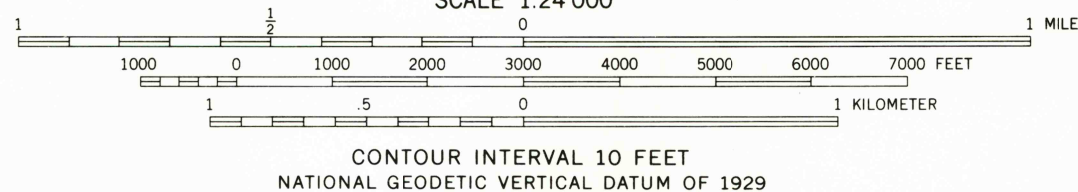
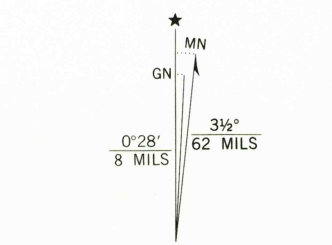


Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1975. Field checked 1977. Map edited 1981

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 6 meters north and  
15 meters east as shown by dashed corner ticks

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



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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

LOURDES, IOWA  
N4315-W9215/7.5

1981

DMA 7570 IV SE—SERIES V876

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