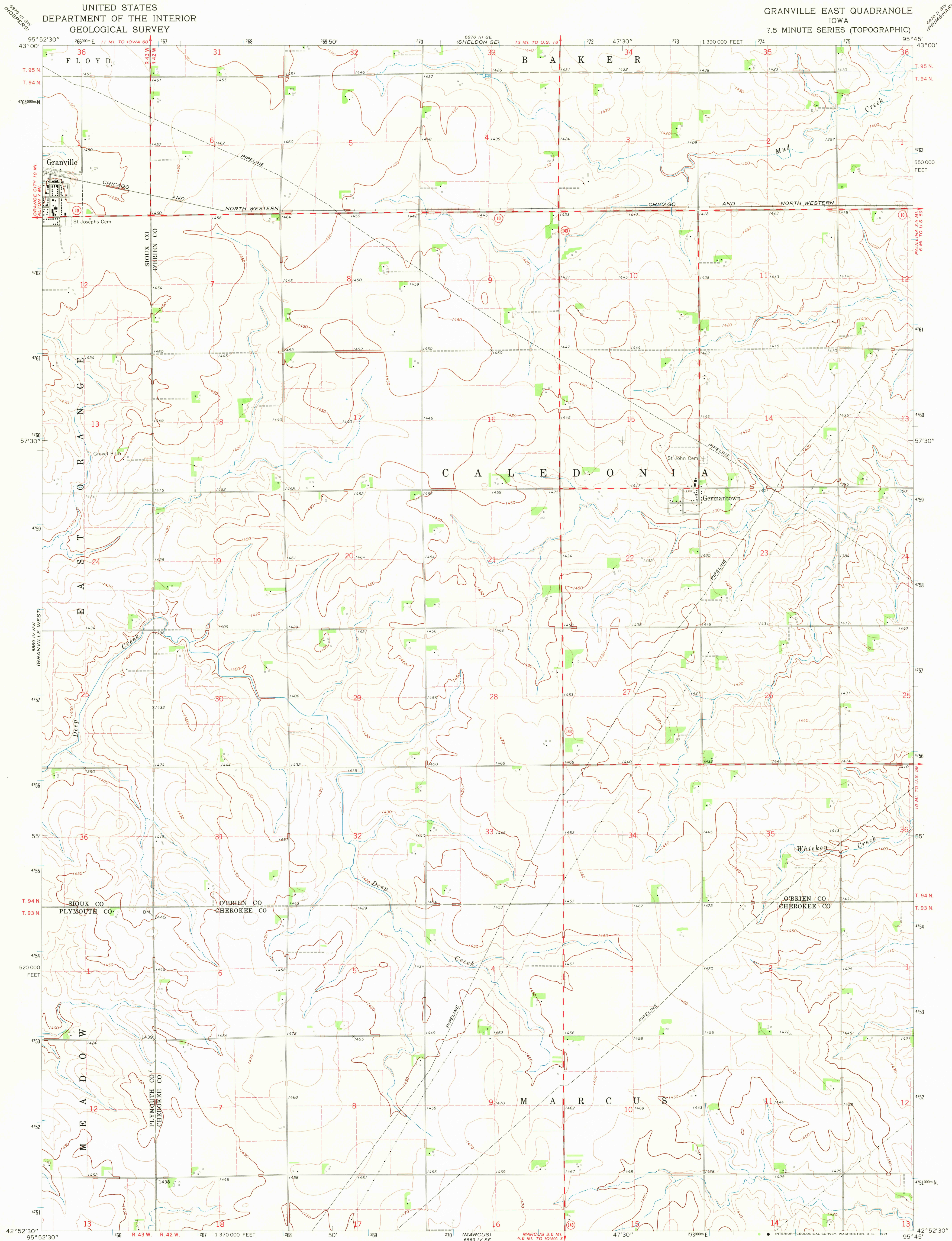


UNITED STATES  
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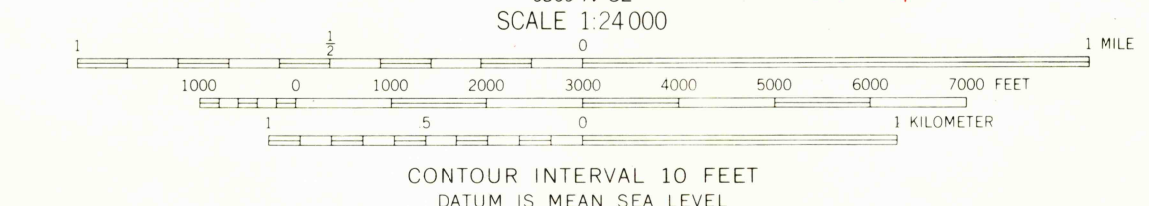
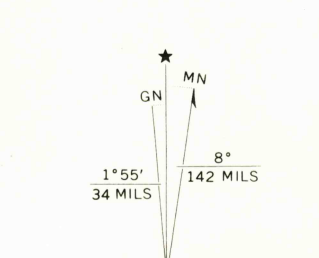
GRANVILLE EAST QUADRANGLE  
IOWA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial  
photographs taken 1968. Field checked 1969  
Polyconic 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



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

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 IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

GRANVILLE EAST, IOWA  
N4252.5-W9545.7/5

1969  
AMS 6869 IV NE-SERIES V876

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