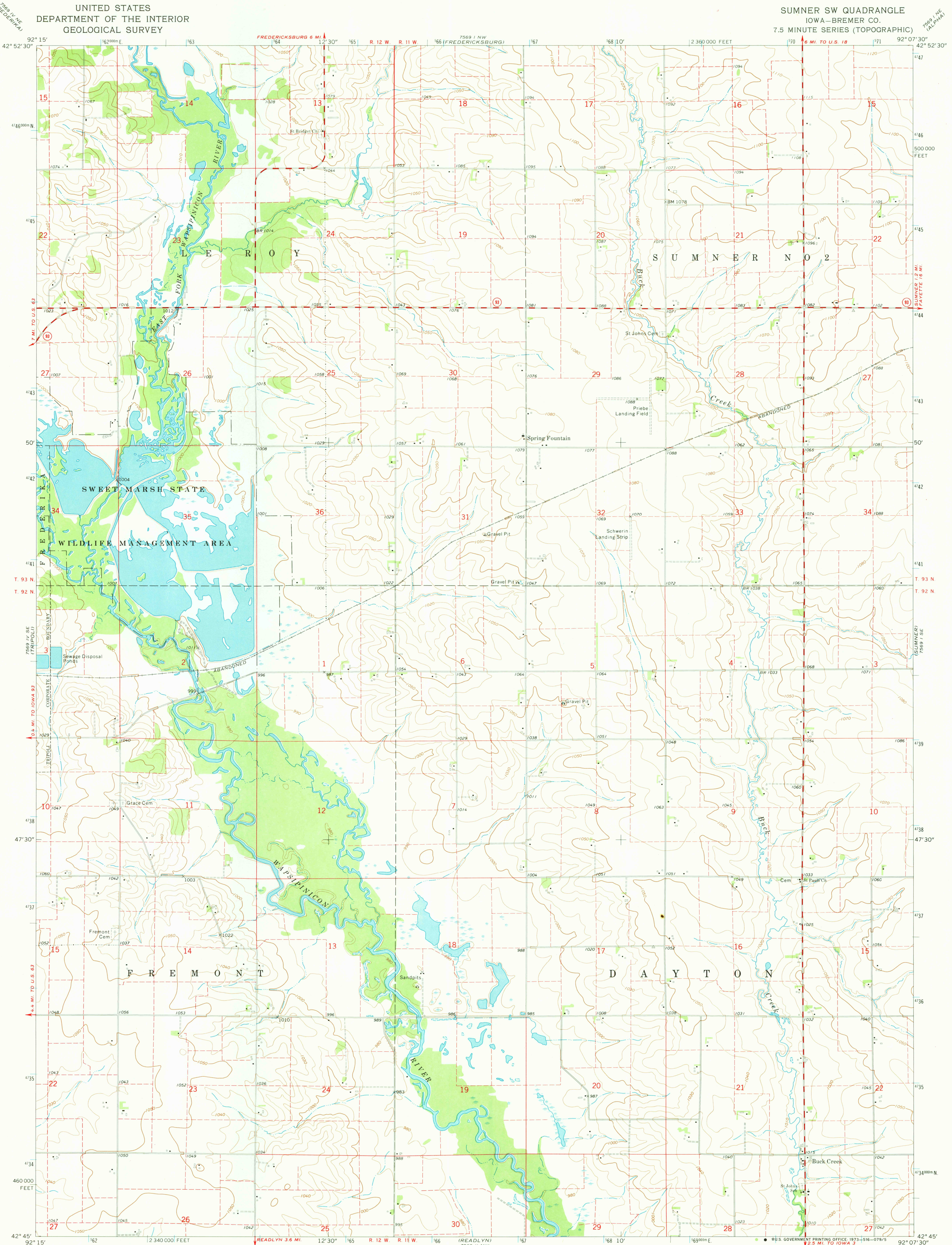


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUMNER SW QUADRANGLE  
IOWA—BREMER CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



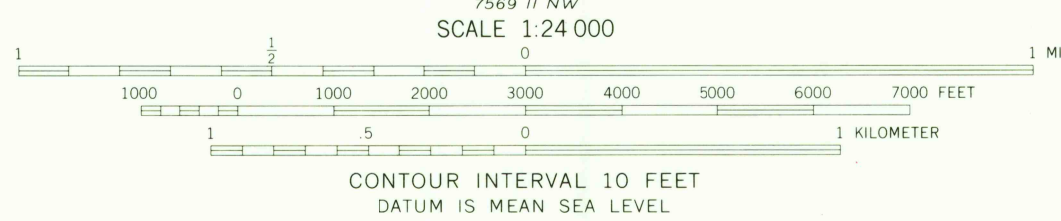
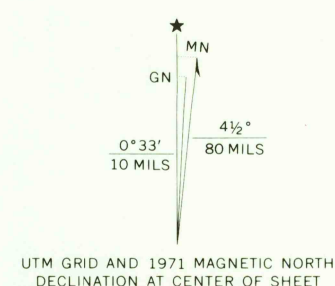
Mapped, edited, and published by the Geological Survey

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Topography by photogrammetric methods from aerial  
photographs taken 1967. Field checked 1971

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                |                                              |
|------------------------------------|----------------------------------------------|
| Primary highway,<br>hard surface   | Light-duty road, hard or<br>improved surface |
| Secondary highway,<br>hard surface | Unimproved road                              |
| Interstate Route                   | U. S. Route                                  |
|                                    | State Route                                  |

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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SUMNER SW, IOWA  
N4245—W9207.5/7.5

USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

1971

AMS 7569 1 SW—SERIES V876

MAY 18 1973