UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA
DEPARTMENT OF ADMINISTRATION

EAST CHAIN QUADRANGLE
MINNESOTA—IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)

7171 III NW (FAIRMONT)
7171 III NE (GRANADA)
7171 II NW (HUNTLEY)
7171 III SW (WILMERT LAKE)
7171 II SW (PILOT GROVE)

94°22'30" 43°37'30" 94°15' 43°30'

R. 30 W. R. 29 W.

GRANADA 5 MI.
2 MI. TO U.S. 16

FAIRMONT 12 MI.

PILOT GROVE 1.1 MI.

SWEA CITY 8 MI.

T. 102 N.
T. 101 N.

390 000m. E. 391 392 20' 393 394 395 17'30" 396 397 1 930 000 FEET 398 399

4830 000m N. 4829 4828 4827 4826 4825 4824 4823 4822 4821 4820 4819 4818 4817 000m N.

220 000 FEET
190 000 FEET
1 910 000 FEET

32'30" 35'

MARTIN CO
KOSSUTH CO
MINNESOTA
IOWA

FAIRMONT
PLEASANT PRAIRIE
SILVER LAKE
EAST CHAIN

Gravel Pit
St Pauls Ch
Cem
DITCH
NO 64
COUNTY
NO 2
NO 69
JUDICIAL
BR 125
NO 14
Sager Lake
BM 1183
EAST CHAIN STATE WILDLIFE MANAGEMENT AREA
East Chain
Evangelical Cem
East Chain Ch
East Chain Sch
Lakebed
Burnt Out
JUDICIAL DITCH NO 15
BM 1174
BM 1181

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

MN
GN
0°54' 16 MILS
7° 124 MILS
UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

ROAD CLASSIFICATION
Medium-duty
Light-duty
Unimproved dirt

MINN.
QUADRANGLE LOCATION

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1965. Field checked 1967

Depth curves compiled from charts furnished by Minnesota Department of Conservation

Polyconic projection. 1927 North American datum
10,000-foot grid based on Minnesota coordinate system, south 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

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

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EAST CHAIN, MINN.—IOWA
N4330—W9415/7.5

1967

AMS 7171 III SE—SERIES V872

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