UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

GRAND MOUND QUADRANGLE
IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)

GRANT
WELTON
ORANGE
OLIVE
ALLENS GROVE
WINFIELD

Creek
Calamus
Barber
Grand Mound
Griebel School
Stemple School
Abandoned
Substation
Evergreen Cemetery
Gravel Pit
Kvindherred Cemetery
Our Saviors Church
Grand Field Airport
Ments School
Allison Cemetery
Emmanuel Cemetery
Union Cemetery
Allens Grove Park
Dismantled Railroad
PIPELINE
WAPSIPINICON RIVER
CLINTON
SCOTT
CO
CO
LANDING STRIP
CHICAGO AND NORTHWESTERN
WELTON 5 MI.
DE WITT 4.5 MI.
MALONE 9.5 MI.
WHEATLAND 4.1 MI.
CALAMUS 0.5 MI.
5 MI. TO U.S. 61
BUENA VISTA 1.2 MI.
(DIXON) 7867 III NE
7867 IV SE (WHEATLAND)
(DE WITT) 7867 I SE
(DONAHUE) 7867 II NW
(ELDRIDGE) 7867 II NE

T. 82 N.
T. 81 N.
T. 80 N.
R. 2 E.
R. 3 E.

90°45′ 41°52′30″ 87000mE 88 89 90 42′30″ 91 92 93 R. 2 E. 40′ R. 3 E. 95 96 2 780 000 FEET 90°37′30″ 41°52′30″
4638000mN 4637 4636 4635 4634 4632 4630 4629 47′30″ 4628 4627 4626 4625 650 000 FEET 41°45′
97000mE 4625000mN

SCALE 1:24000

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

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1952. Field check 1953

Polyconic projection. 1927 North American datum
10,000-foot grid based on Iowa coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue

Unchecked elevations are shown in brown

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1976. This information not field checked

MN
GN
1°32′ 27 MILS
3° 53 MILS
UTM GRID AND 1976 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

IOWA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty
Light-duty
Unimproved dirt
U. S. Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division
JUL 06 1978

GRAND MOUND, IOWA
N4145—W9037.5/7.5
3200

1953
PHOTOREVISED 1976
AMS 7867 I SW—SERIES V876

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1977