UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ELKHART QUADRANGLE
IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 SLATER 15' QUADRANGLE

93°37'30" 41°52'30" — 93°30' 41°52'30"

449000m E. 1 970 000 FEET (NORTH) 451 35' 454 32'30" 1 990 000 FEET (SOUTH) 457 458

AMES 9 MI. HUXLEY 1.3 MI. R. 24 W. — AMES INTERCHANGE 9 MI. 0.2 MI. TO IOWA 210 R. 23 W. — CAMBRIDGE 1.4 MI.

7267 I (SLATER 1:62 500)

4635000m N. — 680 000 FEET (SOUTH) — T. 82 N. — T. 81 N.

4634 — 130 000 FEET (NORTH)

4633 — 4632 — 50' — 4631 — 4630 — 4629 — 4628 — 4627 — 47'30" — 4626 — 4625 — T. 81 N. — T. 80 N. — 100 000 FEET (NORTH) — 4624 — 4623 — 640 000 FEET (SOUTH) — 41°45'

PALESTINE — UNION — LINCOLN — ELKHART — CROCKER — DOUGLAS

STORY CO / POLK CO

NW 166TH AVE — NE 166TH AVENUE — NW 158TH AVE — NE 158TH AVENUE — NW 150TH AVE — NE 150TH AVENUE — NW 142D AVE — NE 142D AVENUE — NW 134TH AVE — NE 134TH AVENUE — NW 126TH AVE — NE 126TH AVENUE — NW 118TH AVE — NE 118TH AVENUE — NW 110TH AVE — NE 110TH AVENUE — NE 108TH AVE

STREET — NW 2D — NE 22D — NE 29TH — NE 38TH — NE 42D — NE 46TH — NE 56TH — NE 67TH

NORTH WESTERN AND CHICAGO — ROCK ISLAND AND PACIFIC

Coon Creek — SOUTH SKUNK RIVER — White Oak Creek — Fourmile Creek — Otter Creek — Deer Creek

White Oak — White Oak Ch — Alleman — Radio Tower — Ankeny Memorial Gardens — Brethren Cem — Keller Cem — Elkhart — Sewage Disposal Pond — Rest Area — Well — BM 980

BR 904 — BR 1014 — BR 1034 — BR 842 — BR 912 — BR 968 — BR 926

SHELDAHL 7 MI. — POLK CITY 4.8 MI. — ANKENY 1.5 MI. — DES MOINES (CAPITOL) 11 MI. — R. 24 W. — R. 23 W. — 7 MI. TO I-80 & 235 — DES MOINES (CAPITOL) 12 MI. — DES MOINES NE 7267 II NE — FARRAR 7 MI. — (DES MOINES NW) 7267 II NW — (ALTOONA) 7367 III NW — (LORING) 7367 IV SW — 7267 I SW (POLK CITY)

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1971. Field checked 1972

Projection: Iowa coordinate system, south zone (Lambert conformal conic)
10,000-foot grid ticks based on Iowa coordinate system, south and north zones
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue. 1927 North American datum

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

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°22' 7 MILS 6° 107 MILS

SCALE 1:24 000
1 MILE 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

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

IOWA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route — U. S. Route — State Route

USGS
Historical File
Topographic Division

FEB 14 1975

ELKHART, IOWA
SE/4 SLATER 15' QUADRANGLE
N4145—W9330/7.5

1972

AMS 7267 I SE—SERIES V876

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