UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF IOWA
GEOLOGICAL SURVEY

ADEL QUADRANGLE
IOWA
15 MINUTE SERIES (TOPOGRAPHIC)

(BAGLEY) (PERRY) (MADRID)

94°15′ 397000m E. R. 29 W. 10′ R. 28 W. 5′ 1 860 000 FEET R. 27 W. 94°00′

41°45′ 4622000m N.

BOONE 28 MI.
MINBURN 0.4 MI.

T. 80 N.

L I N C O L N — W A S H I N G T O N — S U G A R G R O V E

Lincoln Center Sch
School No 6
Washington Sch
Shiloh Ch
Washington Chapel
School No 8
School No 7
Travel Pit
630 000 FEET

COUNCIL BLUFFS (CIVIC CENTER) 104 MI.
PANORA 59 MI.

DALLAS CENTER 21 MI.
DES MOINES (CAPITOL) 25 MI.

West Branch
Panther
Brethren Ch
Blacks Corners
Jenkins Cemetery
School No 2
School No 1
School No 3
BR 966
BR 932
BR 943
HURON
RACCOON
Branch

40′

T. 79 N.

L I N N — C O L F A X — A D E L

West Linn Cem
Mosquito Creek
School No 4
School No 5
County Farm
Gravel Pits
Oakdale Cem
Clay Pits
Kilns
Harper Cem
East Linn Cem
Kennedy
Panther Creek Cem
School No 6
School No 2
Wiscotta Cem
Gravel Pits
Pleasant Hill Cem
Longmire Cem
School No 3
Elks Camp
Gravel Pits
Slough
Parkins Creek
Mill Creek
RIVER
PACIFIC AND ST PAUL MILWAUKEE CHICAGO
(PANORA) (WAUKEE)

35′

T. 78 N.

U N I O N — A D A M S

School No 5
Bear Creek Sch
Friends Ch
McKibben Cem
Gravel Pit
Oakland Cem
Garretville
Dexter Cem
Creek
Bear
Middle
Turkey
Redfield
Dexter
De Soto
Adel
(BM 890)
Gibson Cem
Kilns
Clay Pit
Wiscotta
Gravel Pits
RACCOON RIVER
SOUTH RACCOON RIVER
MIDDLE RACCOON RIVER
DES MOINES RIVER
ORTONVILLE 23 MI.
DES MOINES (CAPITOL) 22 MI.
COUNCIL BLUFFS (CIVIC CENTER) 94 MI.
STUART 36 MI.
BOONEVILLE 9 MI.
DES MOINES (CAPITOL) 23 MI.

T. 77 N. 41°30′ 94°15′ R. 30 W. 1 800 000 FEET R. 29 W. 10′ 5′ R. 27 W. 94°00′ 41°30′

550 000 FEET

4595000m N.

415000m E.

GUTHRIE CO. DALLAS CO.
ADAIR CO. MADISON CO. LINCOLN P E N N U N I O N M A D I S O N DALLAS CO. MADISON CO. JEFFERSON

(GREENFIELD) (WINTERSET) EARLHAM 0.5 MI. (ST. CHARLES)
WINTERSET 12 MI.
41 MI. TO U.S. 34

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1960
MR 2590

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by multiplex methods from aerial photographs taken 1947, and by plane-table surveys 1949
Field check 1949

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

SCALE 1:62500

1 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

8° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1949

IOWA
QUADRANGLE LOCATION

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

USGS
Historical File
Topographic Division

ADEL, IOWA
N4130—W9400/15
1949

AUG 29 1960

4640

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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