

# Iowa Site Inventory

Office of Historic Preservation  
Iowa State Historical Department  
East 12th & Grand Avenue  
Des Moines, Iowa 50319

Site Number 15  
District Name \_\_\_\_\_  
Map Reference # 15

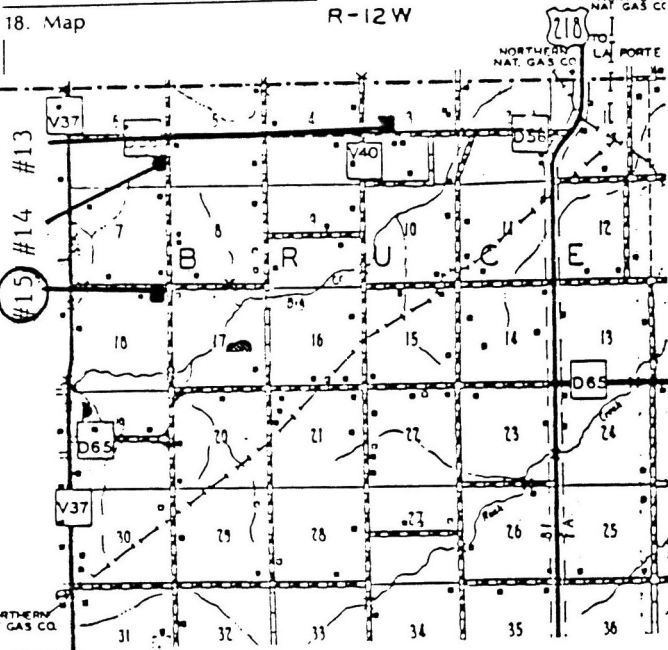
## Identification

1. Site Name James Greer McQuilkin Round Barn
2. Village/Town/City Eagle Center vic. Township Bruce County Benton
3. Street Address County D56
4. Legal Location 86 N 12 W 18 NE $\frac{1}{4}$  of NE $\frac{1}{4}$   
Urban: subdivision block parcel subparcel  
Rural: township range section  $\frac{1}{4}$  section of  $\frac{1}{4}$  section
5. UTM Location: zone 15 easting 559,360 northing 4,679,600; Acreage less than one acre
6. Owner(s) Name Kirk M. Mc Quilkin
7. Owner(s) Address R. R. #1 La Porte City Iowa 50651  
(Street address) (City) (State) (Zip)
8. Use: Present Hog barn Original Gen'l Purpose barn

## Description

9. Date of Construction 1918 Architect/Builder James Greer McQuilkin
10. Building Type:
 

<input type="checkbox"/> single-family dwelling	<input type="checkbox"/> industrial	<input type="checkbox"/> other institutional	<input type="checkbox"/> religious
<input type="checkbox"/> multiple-family dwelling	<input type="checkbox"/> educational	<input type="checkbox"/> public	<input checked="" type="checkbox"/> agricultural
<input type="checkbox"/> commercial			
11. Exterior Walls:  clapboard  stone  brick  board and batten  shingles  stucco  
 other Clay Tile
12. Structural System:  wood frame with interlocking joints  wood frame with light members (balloon frame)  
 masonry load-bearing walls  iron frame  steel frame with curtain walls  reinforced concrete  
 other \_\_\_\_\_
13. Condition:  excellent  good  fair  deteriorated
14. Integrity:  original site  moved—if so, when? \_\_\_\_\_  
 Notes on alterations, additions (with dates and architect, if known) and any other notable features of building and site:  
See reversed side.
15. Related Outbuildings and Property:  barn  other farm structures  carriage house  garage  privy  
 other \_\_\_\_\_
16. Is the building endangered?  no  yes—if so, why? \_\_\_\_\_
17. Surroundings of the building:  open land  woodland  scattered outbuildings  densely built-up  commercial  
 industrial  residential  other \_\_\_\_\_



19. Photo Roll 692 Frame 8 View \_\_\_\_\_
- VBD: A circle of 80' diameter, centered on the center point of the barn, includes no other buildings.

MAY 27 1986  
~~MAR 26 1986~~

**Significance** (Indicate sources of information for all statements)

**20. Architectural significance**

- a. Key structure/individually may qualify for the National Register
- b. Contributing structure
- c. Not eligible-intrusion

N/A

Continuation of 14. Integrity.

Interior: Open with central silo,  $\frac{1}{4}$  for horse stalls. Built by company for whom J. G. McQuilkin sold barns. Diameter - 60', 45' high. Silo - clay tile diameter 14'. Cone shaped roof with gable hay dormer. Original cupola. Asphalt shingles. Concrete foundation.

Theme(s) True-Round; True-Round; Iowa/King type; Johnston Bros. Specialty Contractor; Clay Tile Supplier.

**21. Historical Significance**

- a. Key structure/individually may qualify for the National Register
- b. Contributing structure
- c. Not eligible-intrusion

Original owner, J.G. McQuilkin, "...farmed in northeast Benton County and sold barns on the side" (Soike 1983). Like this barn, the barns McQuilkin sold were of the typical Johnston Brothers' Clay Works design, with the clay tile of the exterior wall and silo wall likely supplied by the same. This barn is specifically characterized as a Johnston Brothers' sub-type by its exterior wall of "...small red clay tile in the lower story and larger tile above..." (Soike 1983). The conical roof is another common feature of the Johnston Brothers' design. The clay tile exterior wall and silo wall generally classify this barn as an Iowa Agricultural Experiment Station / Matt King influenced type. The use of structural clay tile was one of the later improvements in the history of round barns.

22. Sources (for primary and secondary sources, give complete facts of publication: author, title, place of publication, date, etc.):  
 Kirk M. McQuilkin, RR 1, La Porte City, IA 50651  
 Soike, Lowell J. Without Right Angles. Des Moines, Iowa: Iowa State Historical Department, Office of Historic Preservation, 1983.  
 Wells, Wilson L. Barns in the U.S.A. San Diego, CA: Acme Printing Co., 1976.

Prepared by \_\_\_\_\_ Date \_\_\_\_\_  
 Address \_\_\_\_\_ Telephone \_\_\_\_\_  
 Organization \_\_\_\_\_

**For Office of Historic Preservation Use Only**

1. Office Information Sources on this Property

- County Resource File
- Windshield Survey
- National Register
- Grants-In-Aid: \_\_\_\_\_
- Determination of Eligibility

Review and Compliance Project:

- Other \_\_\_\_\_
- Other \_\_\_\_\_
- Other \_\_\_\_\_

2. Subject Traces

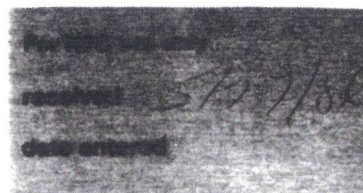
- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_
- e. \_\_\_\_\_

3. Photo Images \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

United States Department of the Interior  
National Park Service

National Register of Historic Places  
Inventory—Nomination Form



Continuation sheet

Item number

Page 2-6

Multiple Resource Area  
Thematic Group

Name Iowa Round Barns: The Sixty Year Experiment TR

State Iowa

Nomination/Type of Review

Date/Signature

11. Frantz Round Barn

Entered in the  
National Register

for Keeper

Delores Byers 6/30/86

Attest

12. Grimes Octagon Barn

Entered in the  
National Register

for Keeper

Delores Byers 6/30/86

Attest

13. Haner, William, Polygonal  
Barn

Entered in the  
National Register

for Keeper

Delores Byers 6/30/86

Attest

14. Holtkamp Round Barn

Entered in the  
National Register

for Keeper

Delores Byers 6/30/86

Attest

15. Jordan, Thomas Polygonal  
Barn

Entered in the  
National Register

for Keeper

Delores Byers 6/30/86

Attest

16. Longbottom Polygonal Barn

Entered in the  
National Register

for Keeper

Delores Byers 6/30/86

Attest

17. McCoy Polygonal Barn

Entered in the  
National Register

for Keeper

Delores Byers 6/30/86

Attest

18. McKenzie, Ezra, Round Barn

Entered in the  
National Register

for Keeper

Delores Byers 6/30/86

Attest

19. McQuilkin, James Greer,  
Round Barn

Entered in the  
National Register

for Keeper

Delores Byers 6/30/86

Attest

20. Meier, Fred W., Round Barn

Entered in the  
National Register

for Keeper

Delores Byers 6/30/86

Attest

NATIONAL REGISTER OF HISTORIC PLACES  
EVALUATION/RETURN SHEET

McQuilkin, James Greer, Round Barn (Iowa  
Round Barns: The Sixty Year Experiment TR)  
Benton County  
IOWA

MAY 27 1986

Working No. \_\_\_\_\_  
Fed. Reg. Date: 2/3/81  
Date Due: 6/26/86 7/11/86  
Action:  ACCEPT 6-30-86  
 RETURN \_\_\_\_\_  
 REJECT \_\_\_\_\_  
Federal Agency: \_\_\_\_\_

Entered in the  
National Register

- resubmission
- nomination by person or local government
- owner objection
- appeal

Substantive Review:  sample  request  appeal  NR decision

Reviewer's comments:

Recom./Criteria \_\_\_\_\_  
Reviewer \_\_\_\_\_  
Discipline \_\_\_\_\_  
Date \_\_\_\_\_  
\_\_\_\_\_ see continuation sheet

Nomination returned for: \_\_\_\_\_ technical corrections cited below  
\_\_\_\_\_ substantive reasons discussed below

1. Name \_\_\_\_\_

2. Location \_\_\_\_\_

3. Classification

Category	Ownership Public Acquisition	Status Accessible	Present Use

4. Owner of Property \_\_\_\_\_

5. Location of Legal Description \_\_\_\_\_

6. Representation in Existing Surveys

Has this property been determined eligible?  yes  no

7. Description

Condition	Check one	Check one
<input type="checkbox"/> excellent	<input type="checkbox"/> deteriorated	<input type="checkbox"/> unaltered
<input type="checkbox"/> good	<input type="checkbox"/> ruins	<input type="checkbox"/> altered
<input type="checkbox"/> fair	<input type="checkbox"/> unexposed	<input type="checkbox"/> moved date _____

Describe the present and original (if known) physical appearance

- summary paragraph
- completeness
- clarity
- alterations/integrity
- dates
- boundary selection

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**8. Significance**

Period \_\_\_\_\_ Areas of Significance—Check and justify below

Specific dates \_\_\_\_\_ Builder/Architect \_\_\_\_\_

Statement of Significance (*in one paragraph*)

- summary paragraph
- completeness
- clarity
- applicable criteria
- justification of areas checked
- relating significance to the resource
- context
- relationship of integrity to significance
- justification of exception
- other

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**9. Major Bibliographical References**

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**10. Geographical Data**

Acreeage of nominated property \_\_\_\_\_

Quadrangle name \_\_\_\_\_

UTM References \_\_\_\_\_

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Verbal boundary description and justification

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**11. Form Prepared By**

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**12. State Historic Preservation Officer Certification**

The evaluated significance of this property within the state is:

\_\_\_\_ national      \_\_\_\_ state      \_\_\_\_ local

State Historic Preservation Officer signature

title \_\_\_\_\_ date \_\_\_\_\_

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**13. Other**

- Maps
- Photographs
- Other

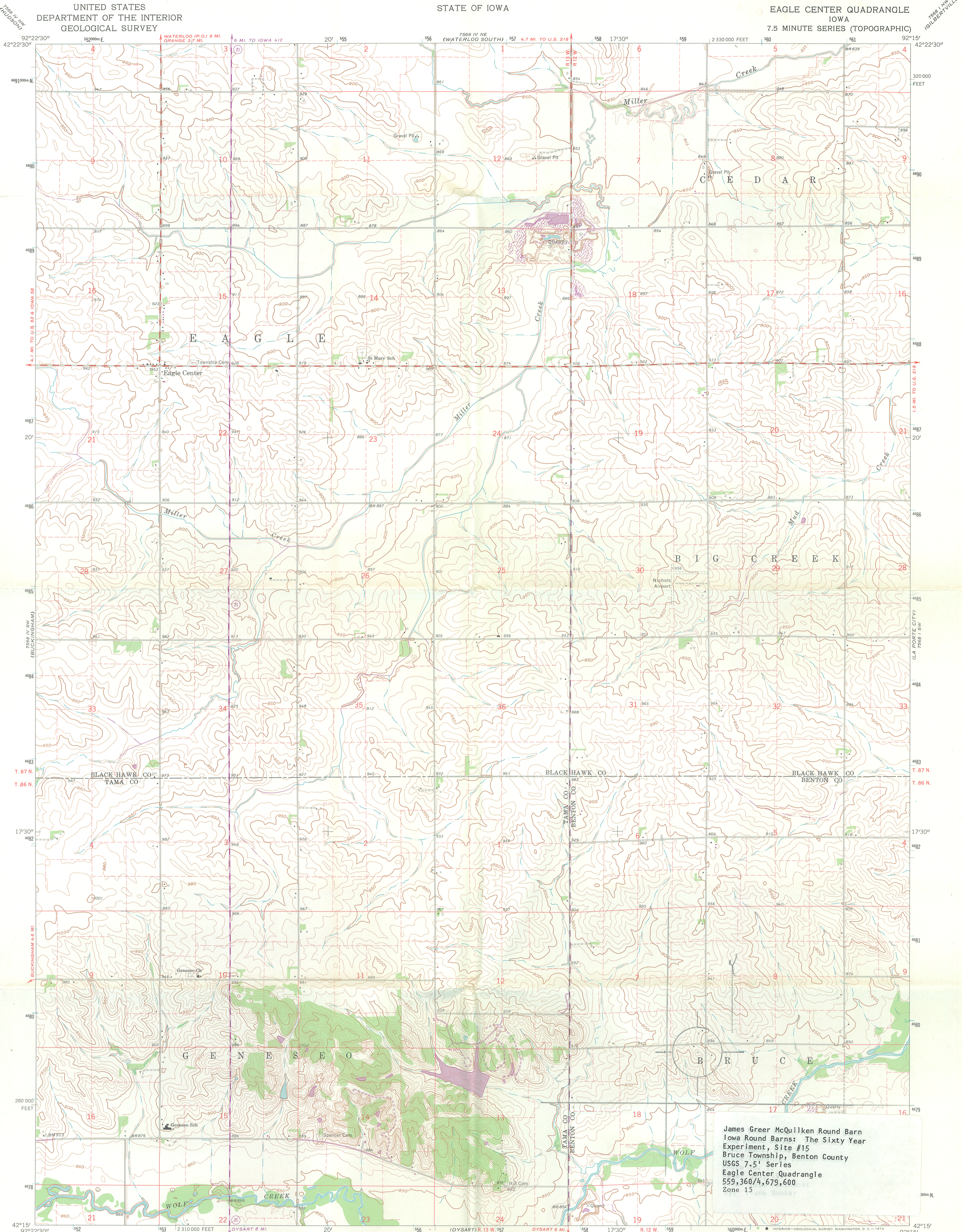
Questions concerning this nomination may be directed to \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_ Phone: \_\_\_\_\_



15  
692/8

James Greer McQuilkin Round Barn  
Iowa Round Barns: The Sixty Year  
Experiment, Site #15  
Bruce Township, Benton County  
Photo No. 15  
Date: July 1979  
View: from northwest  
By: Frank Hunter



James Greer McQuilken Round Barn  
Iowa Round Barns: The Sixty Year  
Experiment, Site #15  
Bruce Township, Benton County  
USGS 7.5' Series  
Eagle Center Quadrangle  
559,360/4,679,600  
Zone 15

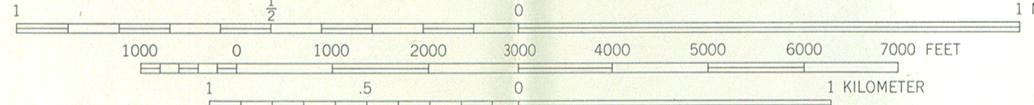
Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial  
photographs taken 1958. Field checked 1963

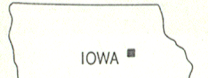
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Iowa coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 15, shown in blue

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

Revisions shown in purple compiled from aerial photographs  
taken 1972. This information not field checked



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



ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
State Route ○

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242  
AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

EAGLE CENTER, IOWA  
N4215—W9215/7.5

1963  
PHOTOREVISED 1972  
AMS 7568 IV SE—SERIES V876