



# 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 around central silo. Sold by J. G. McQuilkin. Diameter - 60'. Silo - clay tile. 12' diameter. Conical roof with asphalt shingles. Round garage/machine shed of clay tile on same farm.

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

## 21. Historical Significance

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

See Continuation Sheet.

## 22. Sources (for primary and secondary sources, give complete facts of publication: author, title, place of publication, date, etc.):

John McQuilkin, La Porte City, IA 50651  
Soike, Lowell J. Without Right Angles. Des Moines, Iowa: Iowa State Historical Department, Office of Historic Preservation, 1983.

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 \_\_\_\_\_

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

# Iowa Site Inventory

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

Site Number 13

## Continuation Sheet

### Item Number(s)

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One of two barns thought to have been sold by J.G. McQuilkin in his role as a representative of the Johnston Brothers' Clay Works. 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.

It is known from the 1979 Mail Questionnaire that this barn was originally a beef cattle barn, and that as of 1979 was still used for that purpose. The open interior is characteristic of this type.

United States Department of the Interior  
National Park Service

National Register of Historic Places  
Inventory—Nomination Form

For NPS use only  
received 5-27-86  
date entered

Continuation sheet

Item number

Page 4-6

Multiple Resource Area  
Thematic Group

Name Iowa Round Barns: The Sixty Year Experiment TR  
State IOWA

Nomination/Type of Review

Date/Signature

- |     |   |                                  |            |        |                              |
|-----|---|----------------------------------|------------|--------|------------------------------|
| 31. | Polygonal Barn, New Oregon Township                 | Entered in the National Register | for Keeper | Attest | <u>Melrose Byers 6/30/86</u> |
| 32. | Polygonal Barn, Van Buren Township                  | Entered in the National Register | for Keeper | Attest | <u>Melrose Byers 6/30/86</u> |
| 33. | Reburn, Thomas, Polygonal Barn                      | Entered in the National Register | for Keeper | Attest | <u>Melrose Byers 6/30/86</u> |
| 34. | Roberts Octagon Barn                                | Entered in the National Register | for Keeper | Attest | <u>Melrose Byers 6/30/86</u> |
| 35. | Ross, Seymour, Round Barn                           | Entered in the National Register | for Keeper | Attest | <u>Melrose Byers 6/30/86</u> |
| 36. | Round Barn, Bruce Township<br>Eagle Center vicinity | Entered in the National Register | for Keeper | Attest | <u>Melrose Byers 6/30/86</u> |
| 37. | Round Barn, Bruce Township<br>LaPorte vicinity      | Entered in the National Register | for Keeper | Attest | <u>Melrose Byers 6/30/86</u> |
| 38. | Round Barn, Buckingham Township                     | Entered in the National Register | for Keeper | Attest | <u>Melrose Byers 6/30/86</u> |
| 39. | Round Barn, Cooper Township                         | Entered in the National Register | for Keeper | Attest | <u>Melrose Byers 6/30/86</u> |
| 40. | Round Barn, Dubuque Township                        | Entered in the National Register | for Keeper | Attest | <u>Melrose Byers 6/30/86</u> |

86 001415

NATIONAL REGISTER OF HISTORIC PLACES  
EVALUATION/RETURN SHEET

Round Barn, Bruce Township Section 3 (Iowa  
Round Barns: The Sixty Year Experiment TR)  
Benton County  
IOWA

Working No. MAY 27 1986

Fed. Reg. Date: 2/3/87

Date Due: 6/26/86 - 7/16/86

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"/> original site
<input type="checkbox"/> good	<input type="checkbox"/> ruins	<input type="checkbox"/> moved date _____
<input type="checkbox"/> fair	<input type="checkbox"/> unexposed	
	<input type="checkbox"/> unaltered	
	<input type="checkbox"/> altered	

Describe the present and original (if known) physical appearance

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





13  
655/22A

Round Barn

Iowa Round Barns: The Sixty Year  
Experiment, Site #13

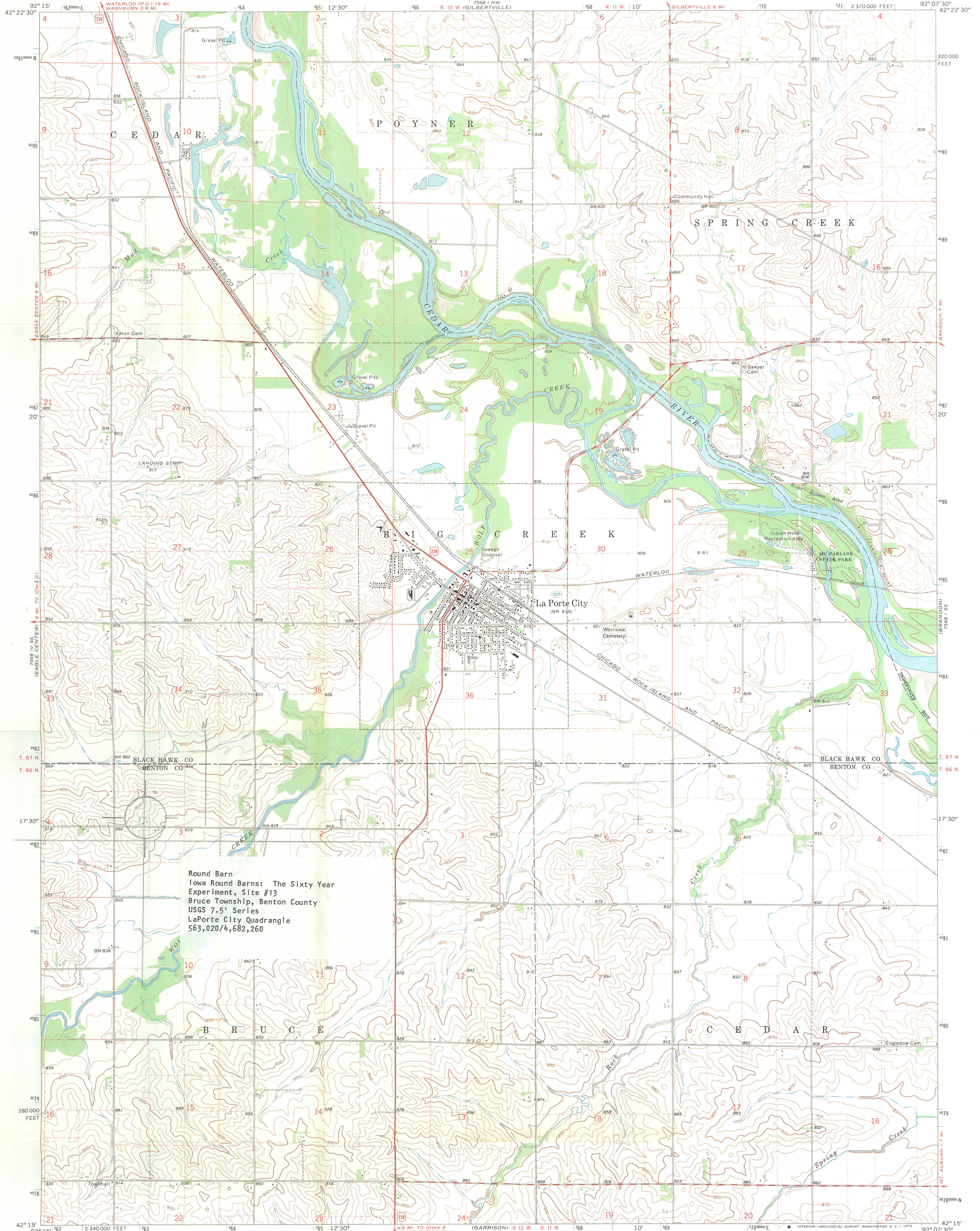
Bruce Township, Benton County

Photo No. 13

Date: July 1979

View: not known

By: Frank Hunter



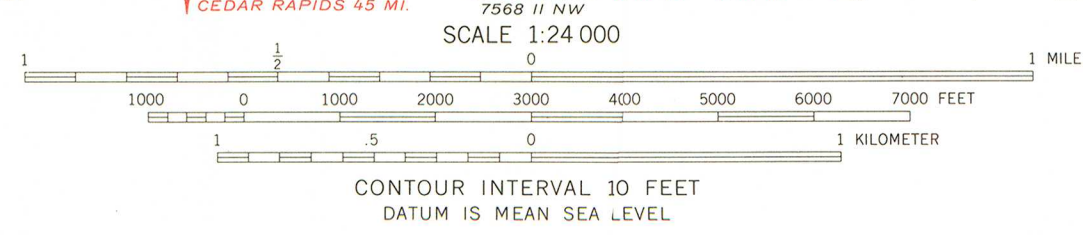
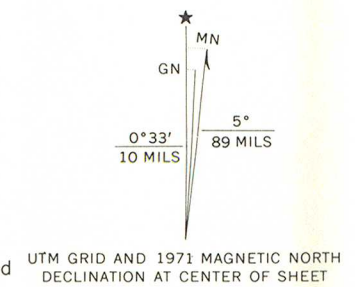
Round Barn  
Iowa Round Barns: The Sixty Year  
Experiment, Site #13  
Bruce Township, Benton County  
USGS 7.5' Series  
LaPorte City Quadrangle  
563,020/4,682,260

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

Topography by photogrammetric methods from aerial  
photographs taken 1967. Field checked 1971

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



CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL



ROAD CLASSIFICATION

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

LA PORTE CITY, IOWA  
N4215-W9207.5/7.5

1971

AMS 7568 I SW-SERIES 5786