

# Iowa Site Inventory

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

Site Number 130  
District Name \_\_\_\_\_  
Map Reference # 130

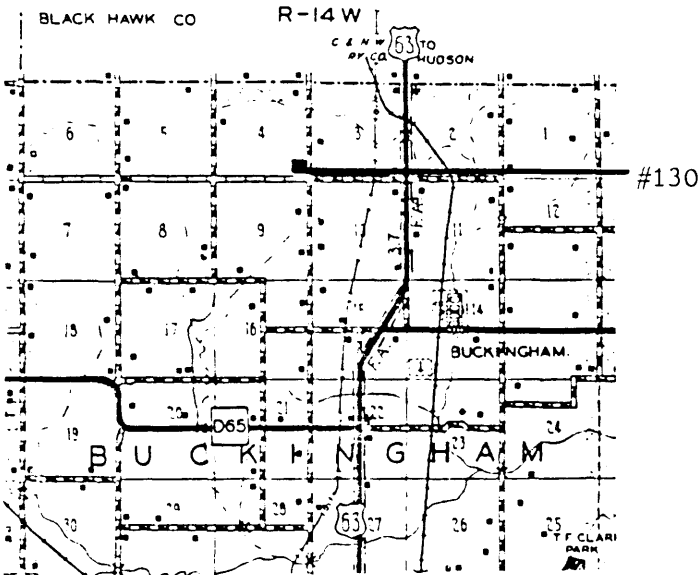
## Identification

1. Site Name Round Barn, Buckingham Twp., Tama County  
2. Village/Town/City Buckingham vic. Township Buckingham County Tama  
3. Street Address Off US 63  
4. Legal Location 86 N 14 W 4 SE 1/4 of SE 1/4  
Urban: subdivision block parcel subparcel  
Rural: township range section 1/4 section of 1/4 section  
5. UTM Location: zone 15 easting 543,170 northing 4,681,170; Acreage less than one acre  
6. Owner(s) Name Norman and Rhoda Behrns  
7. Owner(s) Address R. R. #1 Traer Iowa 50675  
(Street address) (City) (State) (Zip)  
8. Use: Present Gen'l purpose barn Original Gen'l purpose barn

## Description

9. Date of Construction 1920 Architect/Builder John Ames, drew plans  
10. Building Type:  
 single-family dwelling  industrial  other institutional  religious  
 multiple-family dwelling  educational  public  agricultural  
 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 reverse 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 \_\_\_\_\_

### 18. Map



CPE-41965  
273-0228

### 19. Photo

Roll 404 Frame 20 A View \_\_\_\_\_

VBD: A circle 70' in diameter, based on center point of barn, excludes nearby adjacent buildings.

MAY 27 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.

Circular interior around central clay tile silo. Silo - 16' diameter and 40' height. Barn - 50' diameter. Asphalt shingles over original wood shingles. Gambrel roof.

## 21. Historical Significance

Theme(s) True-Round;  
True-Round;

Iowa/King type; Johnston Brothers.  
Specialty Contractor; Clay Tile Supplier.

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

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 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. "The two-pitch gambrel roof is unusual, being constructed in its lower half of trapezoidal sections set at a steep pitch with an upper half of low pitch that extends up from the hip to the metal aerator at the top" (Soike 1983).

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

Mr. & Mrs. Norman Behrns, RR 1, Traer, IA 50675  
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 \_\_\_\_\_

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