

Iowa Site Inventory

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

Site Number 18
District Name _____
Map Reference # 18

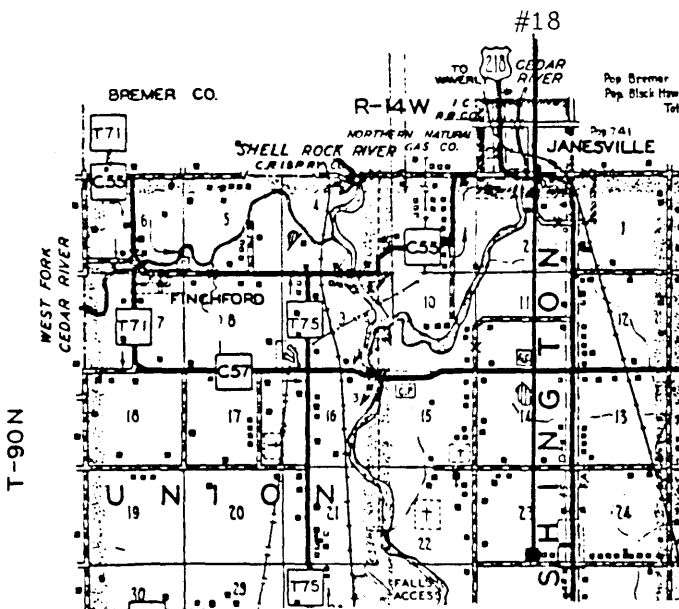
Identification

1. Site Name Round Barn, Washington Township, Black Hawk County
 2. Village/Town/City Janesville vic. Township Washington County Black Hawk
 3. Street Address Off U.S. 218
 4. Legal Location 90 N 14 W 23 SE 1/4
Urban: Rural: subdivision township block range parcel section subparcel 1/4 section of 1/4 section
 5. UTM Location: zone 15 easting 544,230 northing 4,714,700; Acreage less than one acre
 6. Owner(s) Name Ross H. Johnson
 7. Owner(s) Address 6336 W. Mt. Vernon Rd. Cedar Falls IA 50613
(Street address) (City) (State) (Zip)
 8. Use: Present _____ Original Original

Description

9. Date of Construction c. 1917 Architect/Builder _____
 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



19. Photo Roll 418 Frame 19 View _____

VBD: A circle 80' in diameter based on center point of barn, excluding any nearby farm 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.

Gambrel roof with dome at peak, ventilator on dome.

21. Historical Significance

Theme(s) True-Round; True-Rounds Iowa/King type; Supplier Unkown. Specialty Contractor; Supplier Unknown.

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The clay tile exterior wall, silo wall, and water tank characterize this barn as an Iowa Agricultural Experiment Station / Matt King design type. The use of clay tile was one of the later improvements in the history of round barns, believed to have been introduced, around 1910, by the Iowa Ag. Exp. Station. The water tank atop the silo is an expected characteristic of this type, but may be the only one now existing in Iowa.

It is known from the writings of W.E. Frudden that this barn was originally built as a dairy barn. Plans accompanying Frudden's articles show a feed alley, manger, inward facing cow stanchions, gutter, and litter carrier track completely encircling the silo but for the entrance driveway.

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

- Frudden, W.E. "A Round Barn of Hollow Tile." Country Gentleman LXXXII (February 3, 1917): 8.
- Frudden, W.E. Farm Buildings: How to Build Them. Charles City, Iowa: Privately Printed, 1916.
- 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 _____

- _____
- _____
- _____
- _____
- _____