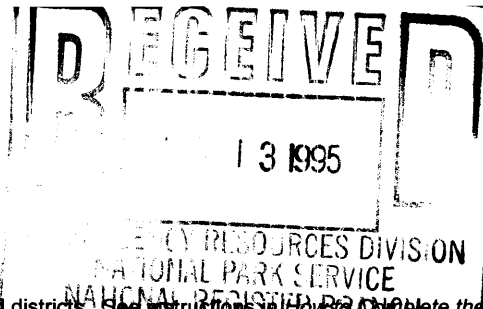


United States Department of the Interior
National Park Service



1470

National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in How to Complete the National Register of Historic Places Registration Form (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (Form 10-900-a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property

Historic name: Shafer Round Barn

Other names/site number: N/A

2. Location

Street & number: 1600 S Powder House Road

not for publication

City or town: Sioux Falls

vicinity

State: South Dakota

Code: SD

County: Minnehaha

Code: 099

Zip code: 57103

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1966, as amended, I hereby certify that this nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property meets does not meet the National Register criteria. I recommend that this property be considered significant nationally statewide locally. (See continuation sheet for additional comments.)

Jim Wilson, Acting SHPO
Signature and title of certifying official

11/7/95
Date

State or Federal agency and bureau

In my opinion, the property meets does not meet the National Register criteria. (See continuation sheet for additional comments.)

Signature of the Keeper

Date of Action

State or Federal agency and bureau

4. National Park Service Certification

I hereby certify that the property is:

- entered in the National Register See continuation sheet.
- determined eligible for the National Register See continuation sheet.
- determined not eligible for the National Register.
- removed from the National Register.
- other, (explain:)

Edson J. Beall
Signature of the Keeper

Date of Action

12-14-95

Entered in the
National Register

Shafer Round Barn

Name of Property

Minnehaha County, SD

County and State

5. Classification

Ownership of Property

(Check as many boxes as apply)

- private
- public - local
- public - State
- public - Federal

Category of Property

(Check only one box)

- building(s)
- district
- site
- structure
- object

Number of Resources within Property

(Do not include previously listed resources in the count.)

Contributing	Noncontributing	
<u>1</u>		buildings
		sites
		structures
		objects
<u>1</u>		Total

Name of related multiple property listing

(Enter "N/A" if property is not part of a multiple property listing.)

South Dakota's Round and Polygonal Barns and Pavilions

Number of contributing resources previously listed in the National Register

6. Function or Use

Historic Functions

(Enter categories from instructions)

AGRICULTURE/animal facility

Current Functions

(Enter categories from instructions.)

AGRICULTURE/animal facility

7. Description

Architectural Classification

(Enter categories from instructions)

OTHER: Round Barn

Materials

(Enter categories from instructions.)

foundation CONCRETE

walls OTHER: Hollow Clay Tile

roof ASPHALT: Shingle

other _____

Narrative Description

(Describe the historic and current condition of the property on one or more continuation sheets.)

Shafer Round Barn
Name of Property

Minnehaha County, SD
County and State

Application of Significance Criteria

(Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing.)

- A Property is associated with events that have made a significant contribution to the broad patterns of our history.
- B Property is associated with the lives of persons significant in our past.
- C Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- D Property has yielded, or is likely to yield, information important in prehistory or history.

Criteria Considerations

(Mark "x" in all the boxes that apply.)

Property is:

- A owned by a religious institution or used for religious purposes.
- B removed from its original location.
- C a birthplace or grave.
- D a cemetery.
- E a reconstructed building, object, or structure.
- F a commemorative property.
- G less than 50 years of age or achieved significance within the past 50 years.

Areas of Significance

(Enter categories from instructions)

Architecture

Period of Significance

1919, 1920

Significant Dates

1919, 1920

Significant Person

(Complete if Criterion B is marked above)

N/A

Cultural Affiliation

N/A

Architect/Builder

Johnston Brothers

Narrative Statement of Significance

(Explain the significance of the property on one or more continuation sheets.)

9. Major Bibliographical References

Bibliography

(Cite the books, articles, and other sources used in preparing this form on one or more continuation sheets.)

Previous documentation on file (NPS):

- preliminary determination of individual listing (36 CFR 67) has been requested
- previously listed in the National Register
- previously determined eligible by the National Register
- designated a National Historic Landmark
- recorded by Historic American Buildings Survey # _____
- recorded by Historic American Engineering

Primary location of additional data:

- State Historic Preservation Office
 - Other State agency
- Federal agency
 - Local government
 - University
- Other

Name of repository:

Shafer Round Barn
Name of Property

Minnehaha County, SD
County and State

10. Geographical Data

Acreage of Property less than 1

UTM References

(Place additional UTM references on a continuation sheet.)

1	<u>1</u> <u>4</u>	<u>6</u> <u>8</u> <u>9</u> <u>9</u> <u>0</u> <u>0</u>	<u>4</u> <u>8</u> <u>2</u> <u>3</u> <u>4</u> <u>7</u> <u>0</u>	2	_ _	_ _	_ _	_ _	_ _	_ _	
	Zone	Easting	Northing	Zone	Easting	Northing					
3	_ _	_ _	_ _	4	_ _	_ _	_ _	_ _	_ _	_ _	

See continuation sheet

Verbal Boundary Description
(Describe the boundaries of the property on a continuation sheet.)

Boundary Justification
(Explain why the boundaries were selected on a continuation sheet.)

1. Form Prepared by

Name/Title: Steph Ahrendt
Organization: SDSHPO Date: August 1995
Street & Number: PO Box 417 Telephone: 605 677-6822
City or Town: Vermillion State: South Dakota Zip code: 57069

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets

Maps

- A USGS map (7.5 or 15 minute series) indicating the property's location.
- A Sketch map for historic districts and properties having large acreage or numerous resources.

Photographs

Representative **black and white photographs** of the property.

Additional items

(Check with the SHPO or FPO for any additional items.)

Property Owner

Complete this item at the request of SHPO or FPO.)

Name: John and Marcie Shafer
Street & Number: 1600 S Powder House Road Telephone: (605) 332-1530
City or Town: Sioux Falls State: SD Zip code: 57103

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 *et seq.*).

Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Project (1024-0018), Washington, DC 20503.

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number 7 Page 1

Narrative Description:

Located on the western edge of the Sioux Falls city limits at the rear of the Shafer farmyard, the Shafer Round Barn is a true round hollow clay tile two story building with a matching tile silo that protrudes through the self supporting two pitch gambrel roof. The 1919 silo and 1920 barn were originally built for cattle feeding but were converted to a dairy barn. The barn rests on a poured concrete foundation and has an asphalt shingle roof. A one story, gable roof concrete block addition was added on the northeast side of the barn in 1951 to increase milking capacity. A one story, gable roof concrete block milking parlor was added off the southwest side of the barn in 1958.

The barn has 13 four pane fixed sash windows spaced at regular intervals between the barn's four doors. Three vertical board doors with separate upper and lower leaves are on the north, east and west sides. A panelled double swinging door is located on the south side. One tile on the southeastern face of the barn is inscribed "GEORGE IRVINE CLAY,WORKS WORK JOHNSTON". Two square skylights are located in the upper pitch of the gambrel roof on the southern side of the roof. The silo, extending approximately 12 feet above the gambrel roof, is capped by a domed roof.

Inside, the bottom level has a concrete floor and is open except for the center round hollow clay tile silo. The silo has a built-in wooden ladder on the southern side and metal cables wrapped around it at regular intervals for additional support. The hay loft is open and retains the metal circular hay carrier track just above the gambrel pitch. The loft floor is open above the large southern door to allow for stocking the loft.

Originally, the barn had no attached wings. The original wooden shingle roof was replaced with asphalt shingles in approximately the mid 1960s. The reinforcing bands were added to the silo during this same period. Interior features associated with the cattle feeding and dairying operations were removed at an unknown date.

Physical features of the barn that identify it as an example of the final period southeastern South Dakota hollow clay tile round barn property type are its true round form, hollow clay tile walls and matching silo, self supporting roof, simple rectangular lintels over the doors and windows and the placement and number of doors. The inscription in the individual tile is unique within the property type.

The Shafer Round Barn retains its historic integrity.

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number 8 Page 2

Narrative Statement of Significance:

Under criterion C, the Shafer Round Barn is significant in the area of architecture as an example of a the final period southeastern South Dakota hollow clay tile round barn property type with statewide significance. As explained in detail in Section 7, the building's form, architectural detail and historic association represent its respective property type from the historic context "South Dakota's Round and Polygonal Barns and Pavilions". The barn also relates to the historic context "Depression and Rebuilding: Changing Rural Patterns/Pattern Book Structures" as defined in *Historic Contexts for Historic and Architectural Resources in South Dakota*.

This structure is an example of the hollow tile barns found in southeastern South Dakota built during the final stage of round/polygonal barn construction. The final stage is characterized by pre-designed barns which could be ordered from the manufacturer via catalogs or advertisements in agricultural publications. These barns were the final and outstanding achievement of research and promotion within the agricultural community from the late 19th and into the early 20th centuries. Manufacturers promoted these barns as easy and affordable to build with none of the problems that plagued earlier round barns. These barns had self supporting roofs with clear span, easily filled hay lofts; sufficient light and ventilation; interior silos and convenient and efficient interior arrangements. Some farmers ordered the barns and built the structure themselves while others contracted with a construction company associated with a particular manufacturer. Most of the hollow tile property type barns of southeastern South Dakota appear to have been built by a travelling crew that represented the Johnston Brothers Clay Works of Fort Dodge, Iowa.

The silo for the Shafer Round Barn was built in 1919 with the barn itself being completed a year later. The barn was originally built as a cattle feeding facility owned by brothers-in-law Ray Stevens and Art Winters. Unfortunately, during the winter months moisture from the cattle that collected as ice on the tile walls would eventually melt and make the bedding wet. The cattle feeding operation was eventually discontinued because of this problem and Shafer family members bought the barn in 1943. The barn housed a dairy operation from the 1950s to the 1970s. The two one story, concrete block additions were built during this era to provide more milking space and a milking parlor. The current owners use the barn for 4H lambs and sheep.

The inscription on a tile in the southeast wall of the barn "GEORGE IRVINE CLAY,WORKS WORK JOHNSTON" and the current owners' report that the building contractor "came from Iowa", indicate the Shafer Round Barn was probably built by a Johnston

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number 8 Page 3

Brothers Clay Works crew using hollow clay tile supplied by another company called George Irvine Clayworks. Attempts to locate a George Irvine Clayworks active in the late 1910s or early 1920s in either South Dakota or Iowa have, so far, been unsuccessful.

This barn is a significant example of its property type that retains its historic integrity and continues to be used as an animal facility.

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number 9 Page 4

Bibliography:

Hunhoff, Bernie. "Round Barns of South Dakota." *South Dakota Magazine*,
January/February 1993, 18-25.

Shafer, John and Marcie. Interview with Michael Bedeau, Steph Jacon and Deirdre
McPheeters. Sioux Falls, SD, 18 March 1995.

Soike, Lowell. *Without Right Angles: The Round Barns of Iowa*. Des Moines: Iowa State
Historical Department, Office of Historic Preservation, 1983.

South Dakota Historic Inventory Form for Shafer Round Barn, March 18, 1994. On file
at South Dakota State Historical Preservation Center in Vermillion, SD.

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section number 10 Page 5

Verbal Boundary Description:

The boundaries include the building only and no other land.

Boundary Justification:

The boundaries of the nominated property are set to include only the barn.

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section number photos Page 1

All the following information is the same for all photos.

Shafer Round Barn
Minnehaha County, South Dakota
Photographer: Michael Bedeau
June, 1995
Negatives on file at SD State Historical Preservation Center

Photo #	Description of view
1	Barn, camera facing east
2	Barn, camera facing northeast
3	Barn, camera facing northeast
4	Barn, camera facing north
5	Tile detail, camera facing northwest
6	Barn interior, camera facing east