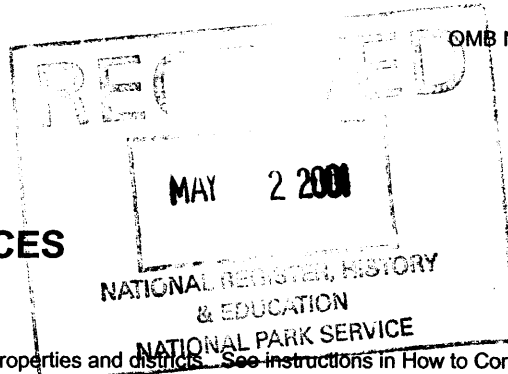


United States Department of the Interior  
National Park Service



## 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 any 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 (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

### 1. Name of Property

historic name The Stark Round Barn  
other names/site number \_\_\_\_\_

### 2. Location

street & number Rural Route not for publication N/A  
city or town Unityville vicinity X  
state South Dakota code SD county McCook code 087 zip code 57058

### 3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1986, as amended, I hereby certify that this x 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 x meets \_\_\_\_\_ does not meet the National Register Criteria. I recommend that this property be considered significant \_\_\_\_\_ nationally \_\_\_\_\_ statewide x locally. ( \_\_\_\_\_ See continuation sheet for additional comments.)

Gary D. Vogt  
Signature of certifying official

04-13-2001  
Date

SD SHPO  
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 commenting or other official

\_\_\_\_\_  
Date

The Stark Round Barn  
Name of Property

McCook County, South Dakota  
County and State

#### 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:)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of the Keeper

Date of Action

*Robert H. Ball* *6/6/01*

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

#### 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**

Contributing

Noncontributing

1

0

buildings

0

0

sites

0

0

structures

0

0

objects

1

0

Total

Number of contributing resources previously listed in the National Register 0

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

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**6. Function or Use**

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**Historic Functions** (Enter categories from instructions)

Cat: Agriculture/Subsistence Sub: Round Barn  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Current Functions** (Enter categories from instructions)

Cat: Agriculture/Subsistence Sub: Round Barn  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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**7. Description**

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**Architectural Classification** (Enter categories from instructions)

No Style  
\_\_\_\_\_  
\_\_\_\_\_

**Materials** (Enter categories from instructions)

foundation Concrete  
roof Wood  
walls Tile Block  
other \_\_\_\_\_  
\_\_\_\_\_

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

See Continuation Sheets

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**8. Statement of Significance**

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Applicable National Register 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.)

- A owned by a religious institution or used for religious purposes.
- B removed from its original location.
- C a birthplace or a 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**

1921  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The Stark Round Barn  
Name of Property

McCook County, South Dakota  
County and State

Significant Dates 1921  
\_\_\_\_\_  
\_\_\_\_\_

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.)

See Continuation Sheets

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## 9. Major Bibliographical References

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(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 Record #

### Primary Location of Additional Data

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

Name of repository: \_\_\_\_\_

The Stark Round Barn  
Name of Property

McCook County, South Dakota  
County and State

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## 10. Geographical Data

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**Acreage of Property** 40 acres

### UTM References

(place additional UTM references on a continuation sheet.)

1 14 624589 4851051  
Zone Easting Northing  
2 \_\_\_\_\_

3 \_\_\_\_\_  
Zone Easting Northing  
4 \_\_\_\_\_

See continuation sheet

**Verbal Boundary Description** (Describe the boundaries of the property on a continuation sheet.) See Continuation Sheet

**Boundary Justification** (Explain why the boundaries were selected on a continuation sheet.) See Continuation Sheet

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## 11. Form Prepared By

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name/title Lynda B. Schwan

organization SD SHPO date December 6, 2000

street & number 900 Governors Drive telephone 605-773-6056

city or town Pierre state SD zip code 57501

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## Additional Documentation

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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)

The Stark Round Barn  
Name of Property

McCook County, South Dakota  
County and State

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## Property Owner

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

name Herman and Evelyn Hansen  
street & number PO Box 8 telephone \_\_\_\_\_  
city or town Salem state SD zip code 57058

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**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

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The Stark Round Barn is located in the vicinity of Unityville, McCook County. Its physical location is on 160 acres with all other buildings being non-extant. This area of McCook County is predominately rural.

Local construction workers from Salem and Spencer constructed the Stark Round Barn in 1921. Johnston Brothers Clay Tile Works of Fort Dodge, Iowa designed most hollow clay tile round barns in South Dakota. This barn includes smaller hollow clay tiles from the foundation to the top of the doors and windows. Larger hollow clay tiles extend from the tops of the doors and window to the eave. The entire roof is covered with wood shingles.

Starting at the northern most Dutch door and circling the barn to the west, the opening patterns on the Stark Round Barn are: a Dutch-door, two small double hung windows, a Dutch-door, two small double hung windows, a cattle door, two small double hung windows, a Dutch-door, two small double hung windows. Each of the openings has a stone lintel. To the west of the northern most Dutch-door is a chimney that protrudes through the wood shingled roof. There are four roof vents as well. Directly through the center of the roof extends an interior silo. It rises approximately three and one-half feet above the main roof of the barn. The silo is topped with a dome roof.

### Interior:

The design of the interior is very simplistic. There are stanchions around the exterior wall except where the cattle door and the dutch-doors are located. Above the stanchions is a second floor that was used to store hay. A wooden ladder located along the side of the interior silo gave access to the second floor.



United States Department of the Interior  
National Park Service

## National Register of Historic Places Continuation Sheet

Section number 8 Page 2

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The Stark Round Barn, located in McCook County South Dakota, near Unityville, was constructed in the Final Period Southeastern South Dakota Hollow Clay Tile Round Barn phase. It is eligible for the National Register of Historic Places under Criterion C for its architectural style and design. The barns from this phase of construction appear in McCook, Lake, Minnehaha and Lincoln Counties. All of the barns are located around the Sioux Falls area. These barns are truly round barns built of hollow clay tile with round interior silos. The majority of barns from this phase have two pitch self-supporting gambrel roofs. These barns were built as specialized livestock shelters from cattle feeding and dairying.

The Stark Round Barn was constructed in 1921 by the Johnston Brothers firm. The Johnston Brothers Clay Works of Fort Dodge, Iowa was the leader in the construction of the hollow tile barn in Iowa. The company built their first barn in 1910 in Iowa and worked their way west into South Dakota. The Stark Round Barn is one of seven that were constructed in South Dakota.

There are three innovative technological advances that occurred with the Final Period of Round Barns. First is the use of the interior silo. While the interior silo was introduced in the 1880's, it did not come into common use until the early 1900's. The second advance that was widely adopted during this period was the self-supporting gambrel roof. This too had been a concept that was proposed in the late 1880's and not adopted until the early 1900's. The final innovation with a distinct and well-documented effect on South Dakota's round barn is the use of hollow clay tile as a building material. Clay tile was relatively affordable and was easier to clean, more sanitary and more resistant to deterioration than wood.

The Stark Round Barn exhibits many of the integral elements to round barn construction. The first and most significant is that the contractor and local building crew utilized hollow clay tile as their primary building material. For this phase of Round Barn construction, hollow clay tile was very significant and important. This round barn also utilizes the interior round silo. This type of silo was common to barns of this phase. One feature that makes this barn original is that it does not have a self-supporting gambrel roof. The design of this barn reflects a dome roof. Many barns from this period have a gambrel roof or even a conical roof. This roof is a true dome.

The Stark Round Barn  
Name of Property

McCook County, South Dakota  
County and State

NPS FORM 10-900-A  
(8-86)

OMB Approval No. 1024-0018

**United States Department of the Interior**  
National Park Service

# **National Register of Historic Places**

## **Continuation Sheet**

Section number 8 Page 3

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Compared to other States, South Dakota has a large number of polygonal and round barns still extant. More importantly, most of these barns are currently being used and/or maintained. South Dakota round barn owners take special pride in their buildings and take steps to preserve this part of South Dakota's agricultural history.

The Stark Round Barn is eligible under Criterion C for its significant architecture, including its original design and architectural style. As only seven barns from this phase of barn construction were ever built in South Dakota, it is a rare resource in the State.

The Stark Round Barn  
Name of Property

McCook County, South Dakota  
County and State

NPS FORM 10-900-A  
(8-88)

OMB Approval No. 1024-0018

United States Department of the Interior  
National Park Service

# National Register of Historic Places Continuation Sheet

Section number 9 & 10 Page 4

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## Bibliography

Ahrendt, Steph. *South Dakota's Round and Polygonal Barns and Pavilions, MPL*. August 15, 1995.

## Verbal Boundary Description

20-104-55. East one half of the northwest one quarter.

## Boundary Justification

This includes all of the property that has been historically associated with the round barn.