

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: REMOVAL

PROPERTY NAME: Gerhardts Octagonal Pig House

MULTIPLE NAME: North Dakota Round Barns TR

STATE & COUNTY: NORTH DAKOTA, Stark

DATE RECEIVED: 5/29/15 DATE OF PENDING LIST:
DATE OF 16TH DAY: DATE OF 45TH DAY: 7/14/15
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 86002758

NOMINATOR: STATE

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: N SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

✓ ACCEPT RETURN REJECT 7-14-15 DATE

ABSTRACT/SUMMARY COMMENTS:

REMOVED
from
National Register

RECOM./CRITERIA Remove

REVIEWER Edson Beall

DISCIPLINE History

TELEPHONE

DATE 7-14-15

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

If a nomination is returned to the nominating authority, the nomination is no longer under consideration by the NPS.



**STATE
HISTORICAL
SOCIETY
OF NORTH DAKOTA**

RECEIVED 2280

MAY 29 2015

**Nat. Register of Historic Places
National Park Service**

Jack Dalrymple
Governor of North Dakota

**North Dakota
State Historical Board**

Calvin Grinnell
New Town - President

A. Ruric Todd III
Jamestown - Vice President

Margaret Puetz
Bismarck - Secretary

Albert I. Berger
Grand Forks

Gerold Gernholz
Valley City

Diane K. Larson
Bismarck

Chester E. Nelson, Jr.
Bismarck

Sara Otte Coleman
*Director
Tourism Division*

Kelly Schmidt
State Treasurer

Alvin A. Jaeger
Secretary of State

Mark Zimmerman
*Director
Parks and Recreation
Department*

Grant Levi
*Director
Department of
Transportation*

Claudia J. Berg
Director

*Accredited by the
American Alliance
of Museums since 1986*

Date: 26 May 2015

To: J. Paul Loether, Deputy Keeper
National Register of Historic Places

From: Lorna Meidinger/Claudia J. Berg
Architectural Historian/State Historic Preservation Officer, ND

Re: Request for Removal from the National Register of Historic Places

Name of Property: Gerhardt Octagonal Pig House, 32SK92

Address: Twp 139 R 94 Sect 12, W 1/2 of NW 1/4 of NW 1/4

State: North Dakota

City/Township: Gladstone vic.

County: Stark

Reason for Removal: The property has ceased to meet the criteria for listing because the qualities which caused it to be originally listed have been lost or destroyed (36 CFR 60.15(a)).

Date and Nature of Change: The building has been demolished.

Comments:

When listed in 1986, the property retained all seven types of integrity (location, design, setting, materials, workmanship, feeling, and association). Demolition of the barn resulted in a total loss of integrity of design, materials, workmanship, feeling, and association.

Prepared by:

Lorna Meidinger, Architectural Historian
State Historical Society of North Dakota

86002758



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J. Paul Loether, Deputy Keeper and Chief
National Register and National Historic Landmark Programs
National Park Service
1201 Eye Street NW (MS 2280)
Washington DC 20005

Dear Mr. Loether,

Enclosed please find four memos requesting removal of demolished buildings from the National Register of Historic Places.

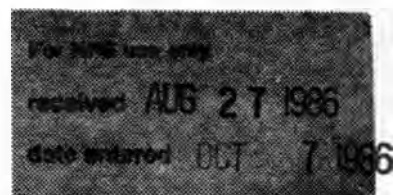
Though I am saddened by the loss of this historic North Dakota property, we will continue to seek out new properties to represent our history in the National Register.

Sincerely,

Claudia J. Berg
State Historic Preservation Officer
(North Dakota)

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

**National Register of Historic Places
Inventory—Nomination Form**



Continuation sheet

Item number 1, 2, 3, 4, 5, 7 Page 31

NAME: Gerhardt Octagonal Pig House (Common and Preferred)

LOCATION: Vicinity of Gladstone, North Dakota 38, Stark County 089

CLASSIFICATION: Status Unoccupied; Present Use Agricultural

OWNER OF PROPERTY: Shirley James, Box 251 LaMoure, North Dakota, 58458
Magdalena Gerhardt, 21 Ninth Avenue West, Dickinson, North Dakota, 58601

LOCATION OF LEGAL DESCRIPTION: Register of Deeds Office, Stark County Courthouse, Dickinson, North Dakota, 58601

DESCRIPTION: The Gerhardt octagonal pig brooding house sits within a swale near an ephemeral stream which feeds nearby Heart River. The building has a diameter of 24' from wall to opposite wall. Vertical siding is applied over the stud structural system. The roof is composed of eight pie-shaped panels with ridges radiating from the central cupola ventilator outward to join with wall corners below. The roof, initially covered with a rolled asphalt material, exposes the roof lumber where the sheeting has deteriorated. Entry into the building is achieved through a west side door.

The interior of the pig house reveals pie shaped stalls directly below the roof panels of similar shape. Stall partitions connect wall corners to the center area which is open in a small circle. At the rotunda-like center support posts rise to support the roof. Each stall has a window about four feet above the ground and adjacent to the corner. The wall space is open directly below the window to the ground. Each window has an interior straight headed cowl which bevels inward toward the sill. The building has an earth floor and poured concrete foundation.

The building is different from all others on site. It alone has vertical siding, poured concrete foundation, and the unusual shape. It is located closer to the house than any other animal containment area except for the chicken coops.

SIGNIFICANCE: Date: Ca. 1930
Architect/Builder: Unknown

The Gerhardt pig house is important for illustrating the theme of round barn building. It exemplifies the experimental nature of agriculture in its shape and use, both of which market innovations in the local area.

The use of round barns has been adopted by dairy regions because the form could be tailored most easily to those requirements. In the western portion of North Dakota fewer round barns were ever present because the dominant agricultural products have been wheat and open range ranching during the historical period of round barn construction (1880-1930). Indeed, only three round barns including this one have been identified west of the Missouri River (see Map 1). The Gerhardt barn is the only one standing from among these.

United States Department of the Interior
National Park ServiceNational Register of Historic Places
Inventory—Nomination Form

Continuation sheet

Item number

8 & 10

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The rare occurrence of round barns in the west River area symbolizes an equally unusual attempt at hog raising. The west River region of the state, in which Stark County is located, was not as active in pork production from 1900-1925 as was the southeastern portion of the state. Stark county increased its total number of hogs steadily during the period, but raised one-half to less than one-fifth the number found in hog rich counties east of the River in 1925. Willard and Fuller note a general rise in total production throughout the state during the 1920-25 period, and explain it as a response by farmers to the general rise in hog prices. They conclude that the number of hogs raised would decline with prices, and that few farmers had actually made a permanent conversion (p. 241, 243, 261). The construction of a small brooder house, such as appeared on the Gerhardt farm, is consonant with the tentative approach to hog farming. Second, it is a building as modern in its design and specialized function as was the practice of short-term type-of-farming which blossomed during the 1920's.

Architecturally the building is related to others found in the state within the same period and function. In Pembina County, at the state's northeast corner, no less than four hexagonal pig brooders were built during the 1930's. Of those, the Pettis farm's brooder survives today, although in deteriorated and much altered condition. That structure was recorded for this survey. These pig barns attempted to provide individual space for a brooding sow which was small enough to conserve heat during the early spring farrowing season. Informants from the Pembina County area reported the use of a small centrally located heater to abate fluxuating temperatures. The Gerhardt brooder has a space and ventilator which could have been used for that purpose, although no stove is present.

One feature common to the Pembina County brooders is not a characteristic of the Gerhardt's. The Pembina County barns were slightly smaller (16-18 feet between opposite walls) and on skids. This allowed them mobility. Thus, a farmer could inexpensively enter the hog business and abandon it without a significant loss. A mobile building could more easily be sold and moved to another farm which would be initiating pig raising. By contrast the Gerhardt pig barn rests upon a poured concrete foundation and is somewhat larger. It is a building more permanently situated than those common in Pembina County. This suggests a somewhat greater commitment by the Gerhardts to hog raising and it may point to an earlier construction date, when the transience of pork production was not as fully conceived. The barn is an important representative of these trends and changing historic attitudes and practices of farming.

GEOGRAPHICAL DATA:

Acreage of nominated property: Less than one acre

Quadrangle name: Bratburg Butte, N. Dak., 1973

UTM References: Zone: 13

Easting: 690990

Northing: 5194040

Verbal Boundary Description: The nominated property is located in the West half of the

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

**National Register of Historic Places
Inventory—Nomination Form**



Continuation sheet

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Northwest quarter of the Northwest quarter of Section 12, Township 139 North, Range 94 West, and includes the octagonal building and a protective area fifteen feet around the perimeter.

United States Department of the Interior
National Park ServiceNational Register of Historic Places
Inventory—Nomination Form

Continuation sheet

Item number

Page

Multiple Resource Area
Thematic Group

dnr-11

Name North Dakota Round Barns Thematic Resources

State Divide and other counties, NORTH DAKOTA

Substantive Review

Conn Beth Grosvenor 10/1/86

Nomination/Type of Review

Date/Signature

1. Baker, Cecil, Round Barn

Entered in the
National Register

Keeper

Attest

Melvyn Byers 10/7/86

50 2. Abell, Robert, Round Barn

Substantive Review

Keeper

Attest

L. J. Byers 10/7/86

3. Funseth, Carlott, Round Barn

Entered in the
National Register

Keeper

Attest

Melvyn Byers 10/7/86

50 4. Cote, Urbain, Round Barn

Substantive Review

Keeper

Attest

L. J. Byers 10/7/86

5. Gerhardt Octagonal Pig
HouseEntered in the
National Register

Keeper

Attest

Melvyn Byers 10/7/86

6. Glick, Levi, Round Barn

Substantive Review

Keeper

Attest

Beth Grosvenor 3/25/87

7. Marriage, Sylvanus, Octagonal
BarnEntered in the
National Register

Keeper

Attest

Melvyn Byers 10/7/86

8. Myhre, Jens, Round Barn

Substantive Review

Keeper

Attest

Beth Grosvenor 10/1/86

9. Nielsen, Niels, Fourteen-
Side Barn FarmEntered in the
National Register

Keeper

Attest

Melvyn Byers 10/7/86

10. Patterson Octagonal Barn

Determined Eligible

Keeper

Attest

Eligible: Beth Grosvenor 10/1/86

DOE/OWNER OBJECTION



Gerhardt Octagonal Pig House
Round Barn Thematic Nomination
Gladstone vicinity, Stark County, ND

Photo credit: L. Martin Perry

Date of photo: March, 1986

Location of negative: State Historical Society of North Dakota
North Dakota Heritage Center
Bismarck, ND 58505

Direction to South

Photo 5 of 12

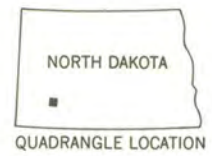
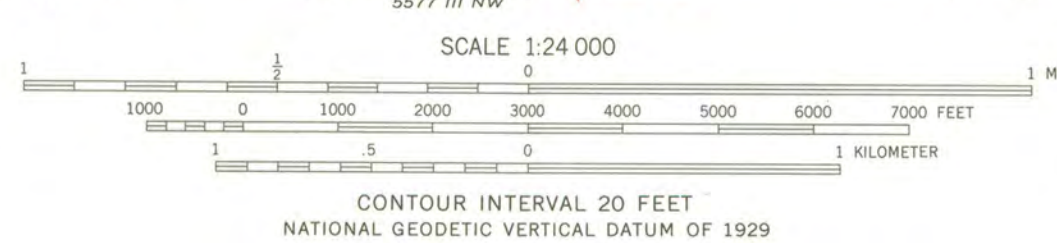
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BRATBURG BUTTE QUADRANGLE
NORTH DAKOTA—STARK CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Gerhardt Octagonal Pig House
Round Barn Thematic
Gladstone vicinity
Stark County, ND
Zone: 13
Easting: 690990
Northing: 5194040



Maped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial
photographs taken 1972. Field checked 1973
Projection and 10,000-foot grid ticks: North Dakota
coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue. 1927 North American datum
Fine red dashed lines indicate selected fence lines



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

BRATBURG BUTTE, N. DAK.
N4645—W10222.5/7.5

1973

AMS 5577 IV SW—SERIES V871

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 STATE WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

86002758

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

Gerhardt Octagonal Pig House (North Dakota
Round Barns TR)
Stark County
NORTH DAKOTA

AUG 27 1986

Working No. _____
Fed. Reg. Date: 2/2/88
Date Due: 9/25/88 - 10/11/86
Action: ☒ ACCEPT 10-7-86
☐ 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"/> unaltered
<input type="checkbox"/> good	<input type="checkbox"/> ruins	<input type="checkbox"/> altered
<input type="checkbox"/> fair	<input type="checkbox"/> unexposed	<input type="checkbox"/> original site
		<input type="checkbox"/> moved date _____

Describe the present and original (if known) physical appearance

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

8. Significance

Period _____ Areas of Significance—Check and justify below

Specific dates _____ Builder/Architect _____

Statement of Significance (*in one paragraph*)

- ☐ summary paragraph
- ☐ completeness
- ☐ clarity
- ☐ applicable criteria
- ☐ justification of areas checked
- ☐ relating significance to the resource
- ☐ context
- ☐ relationship of integrity to significance
- ☐ justification of exception
- ☐ other

9. Major Bibliographical References

10. Geographical Data

Acreage of nominated property _____

Quadrangle name _____

UTM References _____

Verbal boundary description and justification _____

11. Form Prepared By

12. State Historic Preservation Officer Certification

The evaluated significance of this property within the state is:

____ national ____ state ____ local

State Historic Preservation Officer signature

title

date

13. Other

- ☐ Maps
- ☐ Photographs
- ☐ Other

Questions concerning this nomination may be directed to _____

Signed _____ Date _____ Phone: _____