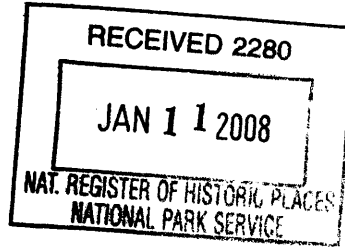


**United States Department of Interior
National Park Service**



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

1. Name of Property

historic name Ole Nelson Barn
other names/site number Edward Lupinek Barn

2. Location

street & number 14674 454th Avenue
city or town Summit
state South Dakota **code** SD **county** Grant **code** 051 **zip code** 57266
N/A **not for publication**
X **vicinity**

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, 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.)

Jay D. Vogt 12-10-2007
Signature of certifying official/Title 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 official/Title Date

State or Federal agency and bureau

Nelson, Ole, Barn

Grant County

South Dakota

Name of Property

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.
 ___ See continuation sheet.
 ___ removed from the National Register.
 ___ other, (explain:)

Edson H. Beall

2.19.08

[Signature]

Signature of the Keeper

Date of Action

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
 structure
 site
 object

Number of Resources within Property
(Do not include previously listed resources in the count)

<input checked="" type="checkbox"/> contributing	<input type="checkbox"/> noncontributing
1	buildings
	sites
	structures
	objects
1	total

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

N/A

Number of contributing resources is previously listed in the National Register

0

6. Function or Use

Historic Functions

AGRICULTURE/SUBSISTENCE: barn

Current Functions

AGRICULTURE/SUBSISTENCE: barn

7. Description

Architectural Classification

(Enter categories from instructions)
other

Materials

(Enter categories from instructions)
Foundation concrete

walls wood

roof asphalt shingle

other

Narrative Description

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

Nelson, Ole, Barn
Name of Property

Grant County
County and State

South Dakota

8. Statement of Significance

Applicable National Register Criteria

(Mark "x" in one or more boxes for the criteria qualifying the property for the 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

Ca. 1920

Significant Dates

Ca. 1920

Significant Person

(Complete if Criterion B is marked)

N/A

Cultural Affiliation

N/A

Architect/Builder

Unknown

Narrative Statement of Significance

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

Nelson, Ole, Barn
Name of Property

Grant County
County and State

South Dakota

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/title	Lynn and Rhonda Lupinek	date	September 2007
organization	owners	telephone	605-949-2491
street&number	14674 454 th Ave.	zip code	57266
city or town	Summit	state	SD

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 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 Projects, (1024-0018), Washington, DC 20503.

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National Register of Historic Places
Continuation Sheet

Section 7 Page 1

Nelson, Ole, Barn, Blooming Valley Twp., Grant Co., SD

Description

The Nelson Barn is a wood frame barn built in circa 1920 by Ole Nelson. It is located in rural Blooming Valley Township in western Grant County, South Dakota. The farm historically known as the Ole Nelson Farm is located in the northwest quarter of the southwest quarter of Section 13, Township 121 North, Range 52 West, Fifth Principal Meridian in Grant County, South Dakota. The farm is currently made up of a modest ranch style house, built in the 1970s, as well as a garage and shed. The barn is the last major building remaining on the farm complex from the era when Ole Nelson owned the farm. The barn sits to the northeast of the house.

The barn is an ell-shaped building with a Gothic roof. Its major ends face east/west with a north facing Gothic roofed wing spanning to the north. The foundation is poured concrete and extends approximately three feet up from the ground. The overall dimensions of the barn are 40 by 70 feet east/west and 40 by 50 north/south. On the south and west facades the lower section of the barn has rows of square windows, which are now blocked in with plastic covering. The originals, however, likely had glass window panels in them to allow light into the barn for milking operations. The barn is a frame system clad with horizontal planks. Occasional doors are located on the facades to allow access to the mows by elevators or pulley systems for loose hay storage. The roof is currently covered with asphalt shingles but was originally covered with cedar shingles, which are, according to the current owners, underneath the asphalt shingles. Two metal barn ventilators are positioned on the peak of the main roof. A projecting peak comes out from the west end of the roof peak.

The ell wing faces north. It is the same height as the main part of the barn. There is another mow door up toward the peak. Inside the angle of the ell is a shed roofed addition with a few windows and a door on the north side. The east façade has a larger, sliding door, which allows animals to enter the barn from the barnyard.

The downstairs inside of the barn is divided into stanchion sections. The barn was originally designed for dairy farming. However, in the 1940s, the Nelsons began taking out the stanchions and today the barn is more open, for beef cattle. An inside wood frame room was used as the milkhouse.

The second floor is accessed through an interior wooden stairway located on the west side. Once inside the mow area, it is evident that the gothic roof style allows for an entirely open space, which was conducive to loose hay storage. The open truss system relies on plyed 2"x4"x 8' beams which are consecutively joined together to make the gradually sloping curve. The curve comes together at the peak. The result is a surprisingly strong structure, which does not use as much wood for cross-timbers to support the trusses.

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Section 7 Page 2 Nelson, Ole, Barn, Blooming Valley Twp., Grant Co., SD

What makes the Nelson Barn particularly unusual is its use of joining the gables together into an ell, leaving the interior of the barn with a very large open space. Additionally, the walls are lined with hollow wood frame ventilation shafts that allowed air to move up into the mow and down into the barn below. This undoubtedly kept the barn drier, which probably helped keep wet hay from becoming combustible.

According to the current owner, the interior of the barn once had a wood stave silo inside of the barn. Due to sagging, however, it was removed in the mid 1970s.

Overall, the Nelson Barn exhibits a high degree of integrity, and is an unusual design with its gabled ell design, allowing for a higher amount of mow space for the storage of loose hay.

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Continuation Sheet

Section 8 Page 1

Nelson, Ole, Barn, Blooming Valley Twp., Grant Co., SD

Statement of Significance

The Ole Nelson Barn, built circa 1920 in Blooming Valley Township, Grant County, South Dakota, is locally eligible for the National Register under Criterion C for architecture as an excellent example of a Gothic roof style wood frame barn. The open rafter system allowed for a favorable amount of open floor space for loose hay storage, which was commonly used for dairy cattle. This barn is particularly unusual with its ell shape, where an intersecting Gothic style roof extends perpendicularly from the main portion of the barn.

Background

Grant County, South Dakota was founded in 1878. The part of the county that saw development soonest was Big Stone Lake, and as early as 1880, tracks for the western extension of the Hastings and Dakota Division of the Chicago, Milwaukee, and St. Paul Railroad made their way from Ortonville, Minnesota into Big Stone City. Shortly thereafter, the tracks made it to Milbank. The "Great Dakota Boom" years between 1878 and 1883 were being lived in Grant County. Inexpensive, available land drew settlers, both Yankee and foreign born, to this fertile county. Abundant rainfall in the 1880s kept people coming, thinking this was how it always was in Dakota Territory.¹

The Nelson Barn

The Ole Nelson Barn was built circa 1920. Ole Nelson, however, owned the land for a long time prior to its construction. According to an early plat map, Ole Nelson had homesteaded the property as early as 1889. He and his family lived on the farm, apparently getting into dairy farming, for the next several decades. Though the exact date of the barn is not known, according to the current owner, Lynn Lupinek, whose family had lived on the property since 1949, the barn was built between 1919 and 1920. This is in keeping with the style of the barn. The Gothic style roof on barns began to become popular in the early 1920s and continued to be used through the 1950s.²

¹ Grant County Historical Society (GCHS), *100 Years in Grant County, South Dakota, 1878 – 1978*. Pierre, SD: State Publishing Co., 1979: 2-3.

² Plat Map of Grant County, South Dakota, 1889; Lynn Lupinek, March 2007.

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Section 8 Page 2

Nelson, Ole, Barn, Blooming Valley Twp., Grant Co., SD

The Nelsons milked Jerseys and Shorthorns, designing the barn to be compatible with that use. They put a wood stave silo and the milkhouse inside the barn. They began using a 32-watt wind charger to give power to the barn, which allowed them to start using vacuum milking machines.³

According to Lynn Lupinek, the Nelsons occasionally had farm dances in the barn, because the barn had nice hardwood barn floors in the mow. Reportedly, the Lupineks had even found a poster for a Nelson farm dance where Lawrence Welk and his band played in the barn early in his career.⁴

Ole Nelson died in 1949. Nelson's Decree of Final Distribution left the property to his wife Anna and three children, Otto, John and Ida. John and Ida sold their portions of the farm to their brother Otto. Otto, who lived in Watertown, rented the farm out to Edward Lupinek, Lynn Lupinek's father. Lynn remembers growing up on the farm, with his father adding electricity through the REA sometime shortly after they occupied the farm. Edward purchased the farm from Otto Lupinek in 1955 for \$70 per acre. After his father retired from farming, Lynn purchased the farm from his father, and he and his wife live in a modern house on the property, using the barn for heifers and their calves. They do not produce milk on the farm.⁵

Gothic Roof Barn Style

The evolution of barn roof styles came about, in part, as the need for an open interior from floor to rafters was needed for the storage of loose and later baled hay. Loose hay was brought up to the haymow by scooping it into nets or baskets from a wagon below up through the high, gable end door. Then runner systems would run the load of hay along the underside of the roof peak, dropping the hay where it was needed. For feeding, the loose hay would then be pitched to the animals below through hatches in the mow floor. Earlier gabled roofs had large truss systems which encumbered the inside of the roof peak. The interior of the gambrel roof was better, yet still had rafters that were in the way. Finally, the Gothic roof style offered a sturdy roof where the bent members of the truss became like ribs in a rib cage to hold up the building. This style remained popular well into the 1950s.

“After the first decade of the twentieth century, the commonly painted red “modern” barn was a large two-story structure with either a gambrel or gothic roof. The ground level of

³ Lynn Lupinek, March 2007.

⁴ Lynn Lupinek, March 2007.

⁵ Grant County Register of Deeds, Book 134, Page 547, Decree of Final Distribution, Estate of Ole Nelson, 5 March 1948; Lynn Lupinek, March 2007.

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Continuation Sheet

Section 8 Page 3

Nelson, Ole, Barn, Blooming Valley Twp., Grant Co., SD

the barn housed animals and large capacity hay storage on the second level. There are a number of factors that contributed to the development of the “big red barn” or the “modern” barn. Dr. Lowell Soike identifies these factors as new framing systems and other innovative techniques for rehabbing old barns; new construction materials; influence of the United States Department of Agriculture and state agricultural colleges especially the Agricultural Experiment Station and the Extension Service; and the impact of professional and popular agricultural journals, pattern books, mail-order catalogs and other product, dealer and manufacturer promotions.⁶”

As the above quote indicates, agricultural extension services in various Midwestern, agricultural states assisted farmers by offering plans for these new styled barns. Note the plans from North Dakota that are at the end of this nomination for a Gothic style barn from the North Dakota Agricultural Extension, designed in 1949. This barn plan is very similar to the Nelson barn, indicating the possibility that the Nelsons may have used such plans to construct their barn.

In summary, the Nelson Barn, built circa 1920, is an excellent example of a Gothic roof style barn in Grant County, South Dakota. Its unusual ell shape makes it more unusual than most barns, reminding people of the efficiency and inventiveness that South Dakota farmers had in the early 20th century.

⁶ Sears, Joy E. *Barns by Mail: Pre-cut Kit Barns By Mail-order Catalog In the Midwest From 1900 To 1930*, 2001.

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Nelson, Ole, Barn, Blooming Valley Twp., Grant Co., SD

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In the Midwest From 1900 To 1930*, Excerpts Reprinted With Permission From: Thesis
Presented to the Interdisciplinary Studies Program: Historic Preservation and the Graduate
School of the University of Oregon, March 2001, located at
<http://www.sandcreekpostandbeam.com/pdf/History-of-Kit-Barns.pdf>.

<http://www.ag.ndsu.nodak.edu/abeng/plans/5687.pdf>

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Continuation Sheet

Section 10 Page 1

Nelson, Ole, Barn, Blooming Valley Twp., Grant Co., SD

Verbal Boundary Description

The Nelson Barn is located in the southwest quarter of the southwest quarter of Section 13, Township 121 North, Range 52 West, Fifth Principle Meridian.

Boundary Justification

The Nelson Barn boundaries are drawn in a rectangle around the building. The boundaries extend approximately 30 feet from the south, the west, the east, and the north end of the north facades. This arbitrary boundary leaves sufficient room around the barn to encompass only the barn, and not the other parts of the farm, which do not retain sufficient integrity to be included in the boundaries.

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Section photos Page 1 Nelson, Ole, Barn, Blooming Valley Twp., Grant Co., SD

PHOTOGRAPH LOG

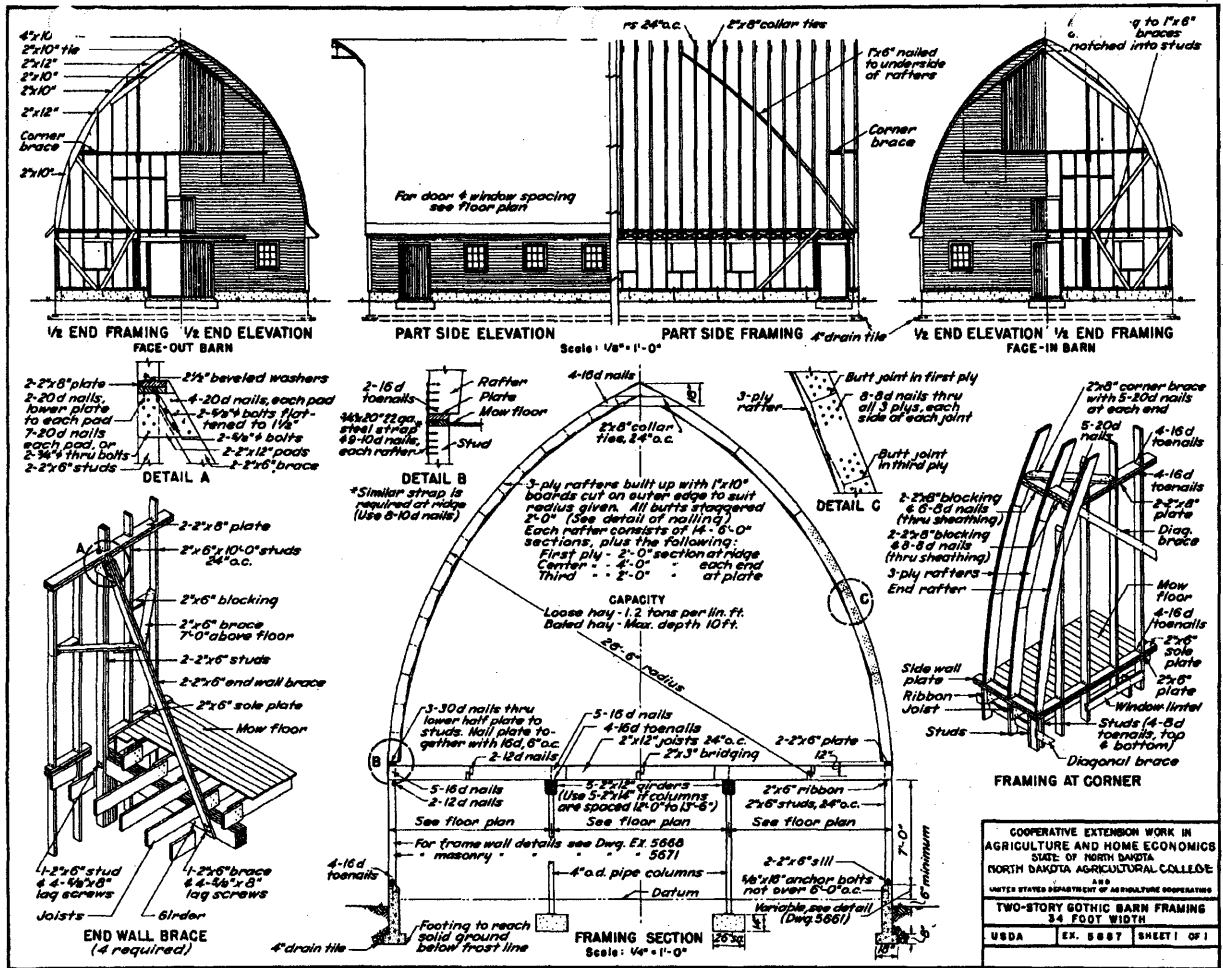
The following information pertains to photograph numbers 1-2 except as noted:

Name of Property: Ole Nelson Barn
County, State: Grant County, South Dakota
Photographer: Barb Kooiman
Date of Photographs: December 2006
Location of Original: South Dakota State Historic Preservation Office, Pierre, SD

<u>Photo No.</u>	<u>Photographic Information</u>
1.	North elevation, looking south
2.	West and south elevations, looking northeast

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COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS
SIDE OF NORTH DAKOTA
NORTH DAKOTA AGRICULTURAL COLLEGE
AND
UNITED STATES DEPARTMENT OF AGRICULTURE OPERATING
TWO-STORY GOTHIC BARN FRAMING
34 FOOT WIDTH
USDA EX. 5667 SHEET 1 OF 1

BASED ON DWG. EX. 5172