

United States Department of the Interior
National Park Service

For NPS use only

National Register of Historic Places
Inventory—Nomination Form

received NOV 25 1986
date entered MAY 7 1987

See instructions in *How to Complete National Register Forms*
Type all entries—complete applicable sections

1. Name

historic John Streib Barn - Byre and Bluff Barns of Doniphan County (TR)

and/or common Rush Barn

2. Location

N of Leona

street & number NE 1/4, NW 1/4, SW 1/4, NW 1/4, S17, T3S, R19E not for publication

city, town Leona X vicinity of

state Kansas code 20 county Doniphan code 43

3. Classification

Category	Ownership	Status	Present Use
<input type="checkbox"/> district	<input type="checkbox"/> public	<input checked="" type="checkbox"/> occupied	<input checked="" type="checkbox"/> agriculture
<input checked="" type="checkbox"/> building(s)	<input checked="" type="checkbox"/> private	<input type="checkbox"/> unoccupied	<input type="checkbox"/> commercial
<input type="checkbox"/> structure	<input type="checkbox"/> both	<input type="checkbox"/> work in progress	<input type="checkbox"/> educational
<input type="checkbox"/> site	Public Acquisition	Accessible	<input type="checkbox"/> entertainment
<input type="checkbox"/> object	<i>N/A</i> in process	<input checked="" type="checkbox"/> yes: restricted	<input type="checkbox"/> government
	<i>N/A</i> being considered	<input type="checkbox"/> yes: unrestricted	<input type="checkbox"/> industrial
		<input type="checkbox"/> no	<input type="checkbox"/> military
			<input type="checkbox"/> museum
			<input type="checkbox"/> park
			<input type="checkbox"/> private residence
			<input type="checkbox"/> religious
			<input type="checkbox"/> scientific
			<input type="checkbox"/> transportation
			<input type="checkbox"/> other:

4. Owner of Property

name Roger, Harold, and June Rush

street & number N/A

city, town Highland vicinity of state Kansas 66035

5. Location of Legal Description

courthouse, registry of deeds, etc. Registry of Deeds

street & number Doniphan County Courthouse

city, town Troy state Kansas 66087

6. Representation in Existing Surveys

title Doniphan County Cultural Resources Survey has this property been determined eligible? yes no

date 1985 federal state county local

depository for survey records Kansas State Historical Society, 120 W. 10th

city, town Topeka state Kansas 66612

7. Description

Condition		Check one	Check one
<input type="checkbox"/> excellent	<input type="checkbox"/> deteriorated	<input type="checkbox"/> unaltered	<input checked="" type="checkbox"/> original site
<input checked="" type="checkbox"/> good	<input type="checkbox"/> ruins	<input checked="" type="checkbox"/> altered	<input type="checkbox"/> moved date _____
<input type="checkbox"/> fair	<input type="checkbox"/> unexposed		

Describe the present and original (if known) physical appearance

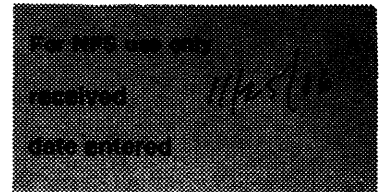
The John Streib Barn (ca. 1890) is located on the Rush Farm near Leona, Kansas (pop. 73). The one-story, ell-shaped, German lap sided barn has a full byre under each section. The barn stands on a limestone foundation and is roofed with wooden shingles. The superstructure is supported by nailed, plank and balloon framing. The barn has a west to east orientation, with the foot running north to south, joining the leg on its northern side. The foot of the ell measures thirty-feet from east to west and fifteen feet from north to south and the leg of the ell measures thirty feet from north to south and nineteen feet from east to west. The byres are built into the western and northern embankments.

The western elevation is comprised of the foot's gable end on the north and the leg's side on the south. The gable end is comprised of a small, plank door in its center surmounted by a hay door in the gable peak with a hay hood. Two, 2/2 fixed windows stand just above the foundation. Two symmetrically placed, rectangular, louvered vents pierce the leg's elevation. There are also two access doors on this elevation. The leg's south elevation is comprised of a visible byre with vents, surmounted by a wall with a vertically planked hinged door flanked by two rectangular, louvered vents, a double leaf hinged door pierces the gable. Two rectangular, louvered vents pierce the upper wall of the leg's eastern elevation, a forebay stands below this, supported by posts. Three stall doors pierce the byre level of the eastern elevation. The foot's southern elevation has access doors in the byre level but no vents on the upper level. The foot's eastern elevation has a 4/4 double hung window in its gable, a pent roofed shelter projects below it. The foot's northern elevation exhibits two 2/2 fixed windows just above its foundation. The interior of the barn maintains its original stall, bin, and storage area placements. The barn is painted white.

Originally constructed as a mixed-used barn, the barn is now vacant. It maintains a high degree of architectural and structural integrity.

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unusually moist ledge directly against or under it...The building should be located so that the basement will be partly in the ground on the north and west, and so that a low embankment, or filling, on these sides will give access to the second story.

While the byre or bluff barn presented a practical solution for Doniphan County's rolling topography, harsh winters, and high winds, it was not the most common solution. The byre and bluff barns built between 1860 and 1933 generally cost from \$2,000.00 to \$3,000.00 and while this may have been cost effective investment, it was an expensive investment. In addition, the higher degree of skilled craftsmanship required to construct a byre or bluff barn as opposed to most barns without foundations also hindered their construction. While the byre and bluff barns of Doniphan County are a sturdy survivor of a barn type built in Doniphan County between 1860 and 1933 they are not prolific, being far outnumbered by more inexpensive, rectangular wooden barns without foundations.

8. Significance

Period	Areas of Significance—Check and justify below			
<input type="checkbox"/> prehistoric	<input type="checkbox"/> archeology-prehistoric	<input type="checkbox"/> community planning	<input type="checkbox"/> landscape architecture	<input type="checkbox"/> religion
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> archeology-historic	<input type="checkbox"/> conservation	<input type="checkbox"/> law	<input type="checkbox"/> science
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> agriculture	<input type="checkbox"/> economics	<input type="checkbox"/> literature	<input type="checkbox"/> sculpture
<input type="checkbox"/> 1600-1699	<input checked="" type="checkbox"/> architecture	<input type="checkbox"/> education	<input type="checkbox"/> military	<input type="checkbox"/> social/ humanitarian
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> art	<input type="checkbox"/> engineering	<input type="checkbox"/> music	<input type="checkbox"/> theater
<input checked="" type="checkbox"/> 1800-1899	<input type="checkbox"/> commerce	<input type="checkbox"/> exploration/settlement	<input type="checkbox"/> philosophy	<input type="checkbox"/> transportation
<input type="checkbox"/> 1900-	<input type="checkbox"/> communications	<input type="checkbox"/> industry	<input type="checkbox"/> politics/government	<input type="checkbox"/> other (specify)
		<input type="checkbox"/> invention		

Specific dates Ca. 1890 **Builder/Architect** Unknown

Statement of Significance (in one paragraph)

The John Streib Barn (ca. 1890) is being nominated to the National Register as part of the Byre and Bluff Barns of Doniphan County (ca. 1860-1933) nomination under criterion C for its architectural significance. The John Streib barn is an example of an ell-shaped, german lap sided, double byre barn with gable roofs, a limestone foundation, and a forebay. Streib, a Doniphan County native, purchased the land on which his barn sits on from his father, George, in 1890. George Streib was a native of Baden, West Germany, who settled in Doniphan County in 1869. The barn remained in the Streib family until the 1930s.

The eighteen nominated barns share a common feature in that at least one side of each barn's foundation is embedded in an earthen bank or bluff; the majority of the barns are built into shallow banks, two of the barns are built into bluffs. These vernacular wooden and cement structures span a seventy year construction period and exhibit various masonry foundations, skeletal structures, and superstructures. The byre and bluff barns of Doniphan County are an excellent example of a vernacular form of architecture which was built to take advantage of the hilly topography of the county. These barns are representative of approximately thirty byre and bluff barns identified in a 1984-1985 cultural resource survey of Doniphan County. The remaining barns are too altered and/or deteriorated to be included in this nomination. Most of the nominated barns were constructed for stock and dairy cattle and remain in active use on working farms. The relative rarity of byre and bluff barns in Doniphan County and the high degree of architectural and structural integrity maintained by the nominated barns make this thematic grouping of vernacular agricultural structures extremely significant.

Doniphan County (est. 1855) experienced a substantial population increase in the twenty years following the Civil War, with many settlers moving from Ohio, Pennsylvania, Virginia, and Germany. The barn building traditions brought by these settlers combined with the suitable topography contributed to the building of the byre and bluff barn type in Doniphan County. Most of the nominated barns are three-bay, center entrance, gable roof structures with limestone foundations, a full byre, a threshing floor, and a hay loft. There are groupings of period types, such as the board and batten barns with louvered vents from the 1870s and 1880s, the large, gambrel roof barns from 1910s, 1920s and 1930s, and the gradual transition from post and beam construction to plank framing. In 1891 J. D. Walters of the Kansas State Agricultural College called the byre (bank)/bluff barn an "all-purpose barn of the Kansas farmer" in an article entitled "The Barn," which was published in the Quarterly Report of the Kansas State Board of Agriculture. Walters described the bank barn as follows:

It gives a warm basement for the milk cows and cattle, and an accessible second story for the draught animals—for tools, machines, harness, and grain—and a roomy attic, or loft, for hay, straw, and fodder. In many states this form is objectionable for sanitary reasons, but in the dry climate of Kansas it is preferable to any other, unless there should be an

9. Major Bibliographical References

See attached sheet

10. Geographical Data

Acreege of nominated property Less than 1 acre

Quadrangle name Highland

Quadrangle scale 1:24,000

UTM References

A 115 3101131410 414101721410
Zone Easting Northing

B
Zone Easting Northing

C

D

E

F

G

H

Verbal boundary description and justification The nominated property is located on the NE $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$, S17, T3S, R19E in Doniphan County, Kansas on a tract measuring 50 x 65 feet, whose northeast corner is 14.1 feet directly northeast of the northeast corner of the barn's foundation. Beginning at the northeast corner of the parcel the boundary proceeds 65 feet south, 50 feet west, 65 feet north, and 50 feet east to the point of beginning.

List all states and counties for properties overlapping state or county boundaries

FAS 201.

state N/A code N/A county N/A code N/A

state N/A code N/A county N/A code N/A

11. Form Prepared By

name/title Martha Gray Hagedorn, Architectural Historian

organization Kansas State Historical Society

date October 28, 1986

street & number 120 West 10th

telephone 913-296-5264

city or town Topeka

state Kansas

12. State Historic Preservation Officer Certification

The evaluated significance of this property within the state is:

national state local

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service.

State Historic Preservation Officer signature

title Executive Director, Kansas State Historical Society

date October 28, 1986

For NPS use only

I hereby certify that this property is included in the National Register

Beth Grosvenor

date 5/7/87

Keeper of the National Register

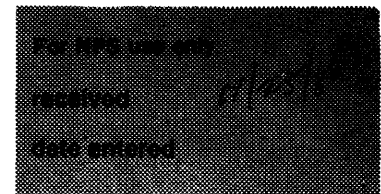
Attest:

date

Chief of Registration

United States Department of the Interior
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