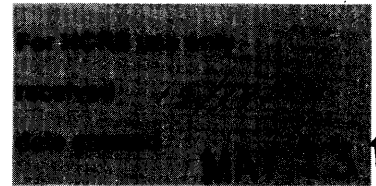


**United States Department of the Interior
Heritage Conservation and Recreation Service**

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



1982

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

1. Name

historic Peter Paul Shule Barn

and/or common Shule Barn

2. Location

street & number Denny Road N/A not for publication

city, town Sylvia X vicinity of Sylvia congressional district Sixth

state Tennessee code 047 county Dickson code 043

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

4. Owner of Property

name Howard Garvey

street & number Route 4, Box 144

city, town Dickson X vicinity of Sylvia state Tennessee 37055

5. Location of Legal Description

courthouse, registry of deeds, etc. Registrar's Office

street & number Dickson County Courthouse

city, town Charlotte state Tennessee 37036

6. Representation in Existing Surveys

title None has this property been determined eligible? yes no

date N/A N/A federal state county local

depository for survey records N/A

city, town N/A state N/A

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

Located in rural Dickson County near the Sylvania community, the Shule Barn is an excellent example of one method of 19th century barn construction. The plain exterior appearance is not indicative of the sophisticated structural system which uses the heavy timber frame construction method employing hand hewn oak timbers connected with pegged mortise and tenon joints.

The basic plan is rectangular (66'x40') but has an uncommon division of interior space. Most barns in Tennessee of this size are similar to the "English" barn style (Arthur and Witney 1972: 69) which has three bays and central wagon doors with a transverse runway or alley. The Shule barn has a five bay interior due to four interior bents, two transverse runways, and two pairs of exterior doors (see plan, Fig. 1).

The bents are constructed of hand hewn (9"x9"+) posts mortised into hewn log sills which rest on flat fieldstone pier foundations. Interior posts are supported by fieldstone piers and replacement concrete pads. The basic bent configuration (Fig. 2) consists of five vertical posts; the two outside or wall posts are connected with a single 40 foot long hewn tie beam mortised into the wall posts. The tie beam is supported by three interior vertical posts mortised into the tie beam. Another run of hewn beams, parallel to the tie beam, are mortised into the five vertical posts. The mortise and tenon joints are pegged with square trenails in 1" diameter holes. Diagonal bracing at the wall posts and center post is accomplished using 3"x5" braces which have been cut with a radial saw. These are the only sawmill produced parts of the bent structure. The angled braces are mortised into the post and beams but are not pinned.

The gable end bents are symmetrical, having a central post, but the interior bents at transverse section A-A' and B-B' are asymmetrical to the extent that the central post is 2 1/2 feet east of the center line (Fig. 1 and 2). There is no physical evidence that the center posts have been relocated and it is unlikely that the barn has been widened since the tie beams are single unspliced logs.

The roof framing system consists of hewn purlins braced with angled purlin posts (hewn) mortised into the tie beam. Each of the purlin posts is braced with a diagonal hewn timber which is also mortised into the top of the tie beam (Fig. 2). The rafters are sawn (radial sawmarks) and are supported by the hewn wall plates and purlins. The rafters are tied together at the ridge line with half-lapped and pegged joints. The roof is a simple gable shape and is presently covered with 5-"V" type galvanized sheet metal and modern sheathing.

The present siding is unpainted vertical boards nailed to the timber frame with machine-made, machine-headed cut nails. This may not be the original siding but is probably attached in the same manner as the original. Cut nails of this type were in popular use from ca. 1840 to ca. 1890.

UNITED STATES DEPARTMENT OF THE INTERIOR
HERITAGE CONSERVATION AND RECREATION SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

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Peter Paul
CONTINUATION SHEET Shule Barn ITEM NUMBER 7 PAGE 2

Alterations to the barn are limited to a shed addition on the east side, new rafters, sheathing and roof material, a hay hoist tract, hay hoist dormer on the north gable end, and interior partitions. The original wagon doors have been replaced with hanging sliding doors with commercial track hardware. One piece of hand forged door hardware is still extant. One traditional style interior door remains (Photo 6 of 6).

The barn is currently used to house sheep and is part of an operating farm.

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 checked="" 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/
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> art	<input type="checkbox"/> engineering	<input type="checkbox"/> music	<input type="checkbox"/> humanitarian
<input checked="" type="checkbox"/> 1800-1899	<input type="checkbox"/> commerce	<input type="checkbox"/> exploration/settlement	<input type="checkbox"/> philosophy	<input type="checkbox"/> theater
<input type="checkbox"/> 1900-	<input type="checkbox"/> communications	<input type="checkbox"/> industry	<input type="checkbox"/> politics/government	<input type="checkbox"/> transportation
		<input type="checkbox"/> invention		<input type="checkbox"/> other (specify)

Specific dates 1871-72 **Builder/Architect** Peter Paul Shule, farmer

Statement of Significance (in one paragraph) Criterion C

The Shule Barn has integrity of location, design, setting, materials and workmanship, and embodies the distinctive characteristics of the heavy timber frame method of construction used in the 19th century in rural Tennessee. The internal plan is of an uncommon arrangement which has five bays, two transverse runways or alleys, rather than the more common three bay, central runway plan. The bent configuration also is atypical since the interior bents are not symmetrical like the gable end bents.

Although the statewide distribution of barn construction types is not fully known, the date of construction, the type of construction, and unusual plan make this barn a significant example of rural vernacular architecture. It represents the degree of architectural sophistication that went into the design and construction of important farm buildings by non-academically trained builders. According to Shule family records the barn was constructed in 1871-72 by Peter Paul Shule (the name has since been anglicized to Sheley), who came to Dickson County in 1869 from Pennsylvania.

9. Major Bibliographical References

UTM NOT VERIFIED

Arthur, Eric and Witney, Dudley. The Barn, A Vanishing Landmark in North America.
New York Graphic Society, Ltd. New York, 1972.

10. Geographical Data

ACREAGE NOT VERIFIED

Acreeage of nominated property 1 acre

Quadrangle name Vanleer, Tennessee

Quadrangle scale 1:24000

UMT References

A

1	6	4	5	9	6	4	0	4	0	0	4	9	5	0
Zone		Easting				Northing								

B

Zone		Easting				Northing								

C

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D

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H

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Verbal boundary description and justification The boundary nominated is defined by Denny Road on the north and west, by arbitrary lines 100 feet south and east of the barn, which together enclose a rectangular area roughly 200 feet by 200 feet or 1 acre. There are no other architecturally significant buildings on the working farm. The house is contemporary with

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

state N/A code county N/A code

state N/A code county N/A code

11. Form Prepared By

name/title George F. Fielder, Historical Archaeologist

organization Tennessee Historical Commission date September 5, 1980

street & number 4721 Trousdale Drive telephone 615/741-2371

city or town Nashville state Tennessee 37219

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 Heritage Conservation and Recreation Service.

State Historic Preservation Officer signature Herbert L. Haysen Herbert L. Haysen

title Executive Director, Tennessee Historical Commission date 12/1/80 4/7/82

For HCRS use only	
I hereby certify that this property is included in the National Register	
<u>Delores Byrd</u>	Entered in the National Register date <u>5/13/82</u>
Keeper of the National Register	
Attest:	date
Chief of Registration	

FHR-8-300A
(11/78)

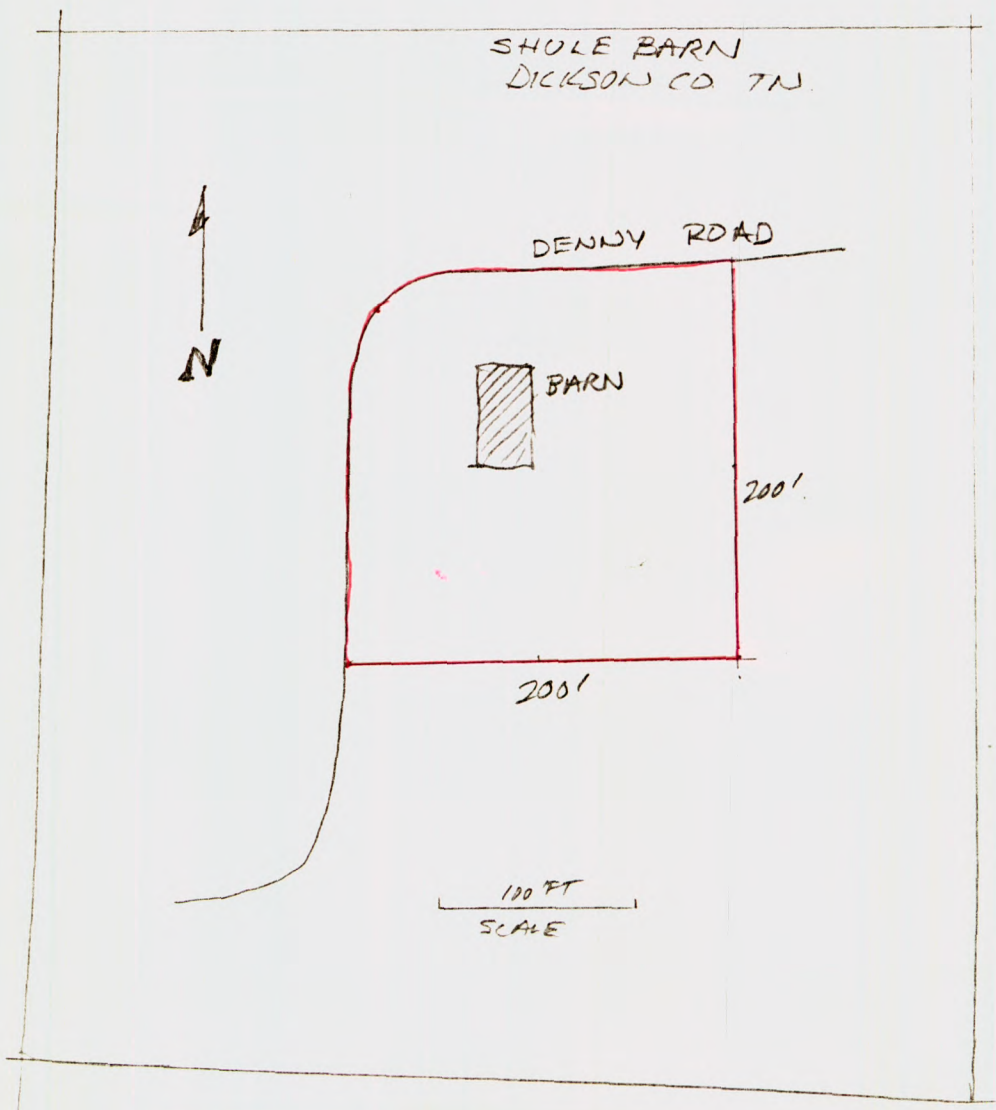
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CONTINUATION SHEET Shule Barn ITEM NUMBER 10 PAGE 2

the barn but has been so altered in terms of materials and style as to preclude it from inclusion.



SHULE BARN

Vicinity of Sylvania, Dickson
County, Tennessee

Boundaries outlined in red

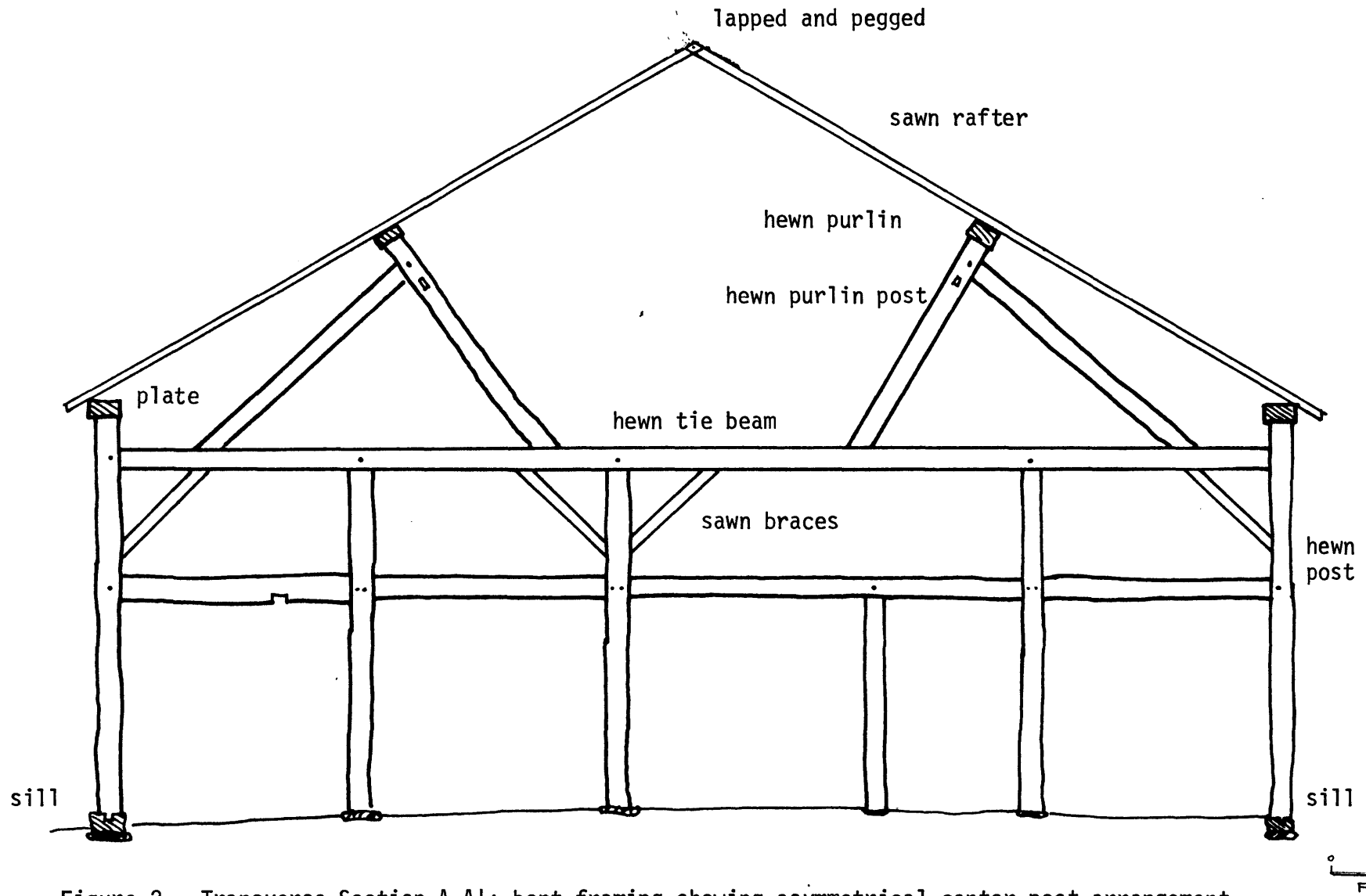
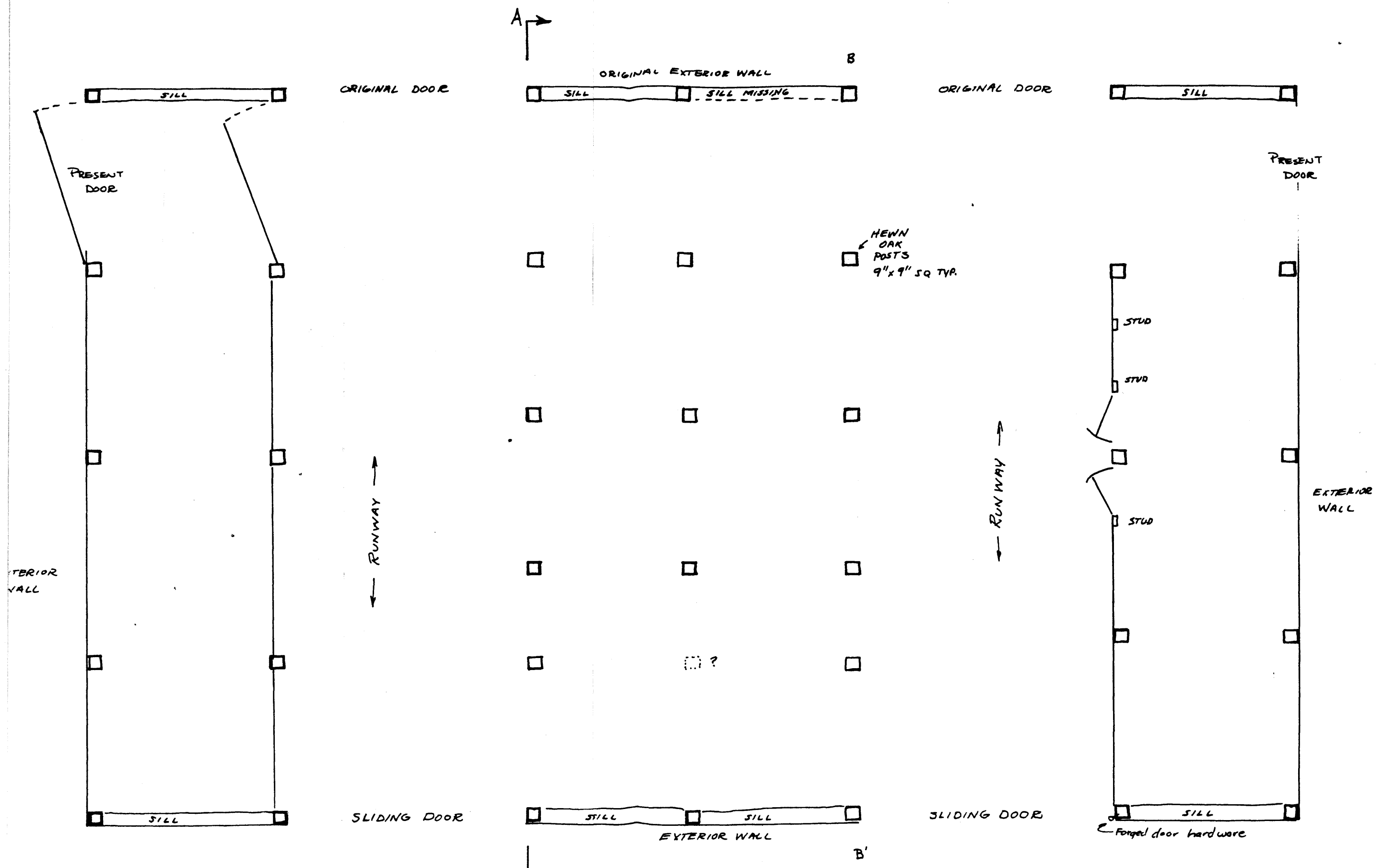


Figure 2. Transverse Section A-A'; bent framing showing asymmetrical center post arrangement. Traced from measured sketch drawn in field by SHPO staff.



SHULE BARN, SYLVIA VIC. DICKSON COUNTY, TENN. A

DRAWN AUG 28, 1980