

HISTORIC RESOURCES OF STONE COUNTY
STONE COUNTY, ARKANSAS

ARKANSAS HISTORIC PRESERVATION PROGRAM

Survey Number ST-188

Owner Mr. Shelby Pennington

Property Name Orvall Gammill Barn

Address Box 736

Location Big Springs

Onia, AR 72663

Significant Date/s c.1922

ARCHITECTURAL DESCRIPTION

The c. 1922 Orvall Gammill Barn is located in the northwest part of Stone County along an improved road which runs between the communities of Onia and Big Springs. The barn reflects a transverse crib plan with a side shed addition on the north elevation. Placed on stone piers, the two story log and frame structure is covered with a gable roof. The hewn log portion of the barn, locked with "V" notching, distinguishes the crib area, while the loft is identified by the vertical boards in the gable ends.

The principal facade, facing west onto the road, is marked by the gable end of the barn. It contains the entrance to the log crib area and the open end of the side shed. The log cribs, which flank the driveway, are partitioned on the north into three smaller cribs, while the south side is dominated by a large crib space, with a small area partitioned at the west end. The second story contains an uncovered segmental-shaped opening to the loft area. The otherwise-solid vertical board mass has three diamond shaped cut-outs that are symmetrically arranged along the slope of the roof. Simple knee braces support the overhang of the roof.

The rear (east) elevation is identical to the front in structure, wall materials and decoration, except for the door openings in the crib and loft areas. A batton double door closes the driveway. The squared opening in the loft's wall is also closed by a door. The shed is closed on the east with a single batton door providing entry into the space.

A solid mass made of the log cribs and the loft's narrow horizontal boards mark the south elevation. The side shed addition, built of vertical boards, identifies the barn's north elevation.

STATEMENT OF SIGNIFICANCE

The Orvall Gammill Barn best illustrates the usage of log and lumber in executing the transverse crib plan. Built in 1922, the builder used log for the crib section and vertical plank to contrast the loft area. The transverse crib barn in Stone County is generally associated with frame construction. However the use of log, the traditional building material, and lumber became popular around the turn of the century.

Verbal Boundary Description: The nominated property, located within the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of S29, R12W, T15N, is bounded on the south by a dirt driveway and on

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the north, east and west by lines running parallel to and 50' from the three major facades of the barn.

Acreage: less than 1
Quadrangle Name: Onia

Quadrangle Scale: 1:24000

UTM Reference:
Zone: 15

Easting: 565550

Northing: 3974000

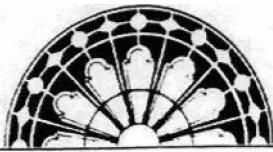


RESOURCE PHOTOGRAPH SHEET

ARKANSAS
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Historic Resources of Stone County
Orvall Gammill Barn, ST-188
Big Springs vicinity
Don Brown, photographer
1983
Negative on file at the AHPP
Viewed from the southeast



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