

## MADISON COUNTY BARN DOCUMENTATION PROJECT

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Common Identity of Barn: Floyd Wallin barn  
(1905 to 1992)  
Address of Barn: 3152 NC Hiway 212  
GPS Location: N35 57.148 / W82 43.202  
Elevation: 1789'  
Township: Laurel  
Vicinity: Shelton Laurel Creek  
Approx date/decade built: 1890 to 1910

Current Owner: Genevieve and Larry Burda  
Historic Owner(s): Wallin family, Floyd Wallin,  
Jerry Wallin  
Current Use: storage  
Historic Use: livestock, burley tobacco  
Permission to visit property by: owner, Larry  
Burda:

**Outbuildings:** none survived

**Setting and/or Surrounding Land Use:** This barn is placed in the lower end of the Shelton Laurel valley and is not situated within areas of larger bottom land, but in a narrow section in the bend of the creek, with sloped land above. It is approx. 60 feet from the creek but high enough to be free of most flooding.

**Historic Information:** Very little is known about this barn's history. The barn is very similar to the Eason Tweed barn and very likely built by the same builder(s). The primary difference between the two barns is the four log pens instead of the two log pens of the Tweed barn. The loft level has no flooring and no apparent structure in place to support flooring.

**Note: 9.9.16** Joe Tweed, who may have built the "Tweed" barns was born 1855 and died 1939. There is another barn of this design farther up the Shelton Laurel valley near Allegheny.

### ORIGINAL BARN characteristics

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#### Integrity

- High
- Medium
- Low

#### Condition

- Good
  - Fair
  - Deteriorated
  - Ruin
- Add. Info.:

#### Function of original barn

- general purpose
- livestock/hay
- flue-cured tobacco
- burley tobacco
- bull face tobacco
- dairy
- other

Add. Info.:

Type Construction of original barn

- Post and Beam
- timber frame
- mortise and tenon
- sawn lumber
- hewn timbers
- notched logs
- stud frame

Add. Info.: It does not have the typical lattice on the loft side walls. The original barn is a good example of local mortise and tenon joinery, timber frame, with some diagonal braces within the frame. The 4 log pens are 12' square separated by 12' +/- cross hallways. It is a roughly square log barn, 36'- 8" +/- X 36' +/- . Log diameter averages 10" to 12 inches, the log walls being 5 high on upper end and 6 logs high on lower end, and are a half dovetail notch. Wrought iron spikes and cut nails are present as are wire nails and commercial hinges. Rafters are 2x4s at 24" O.C. +/- . The mortise and tenon joinery is high quality and uses pegs and occasional wedges. The posts and beams in the old part of the barn are an unusually large 8"X 8". The initials "E G" are carved into a log with a chisel and is likely original and could have been carved by a Gentry man, to be confirmed.

Original siding materials

- milled boards
- lattice
- exposed logs
- board and batten
- metal
- shingles
- other

Add. Info.:

Orientation of siding

- angled on diagonal
- vertical
- horizontal

Add. Info.:

Roof pitch or slope of original barn: 13 / 12; 7 / 12

Roof type of original barn

- gable
- broken gable
- gambrel
- shed
- monitor
- cupola

other

Add. Info.: this is an unusual gable roof profile, sloped in two pitches, and is a type that appears multiple times in the Shelton Laurel valley, and it may be a type that was built by a Tweed, since the Eason Tweed barn has the same profile.

#### Roofing materials of original barn

- split wood shingles
- 3-V metal
- 3-u metal
- 5-V metal
- stamped metal shingle
- tar paper
- unknown
- other

Add. Info.: replacement roofing is corrugated metal. Lath strips are spaced for split oak shingles

#### Roof framing of original barn

- round pole rafters
- milled rafters
- gambrel shallow trusses
- gambrel with post and beam support
- round purlins

Add. Info.:

#### Foundation of original barn

- Dry laid stone
- wood sills on rock piers
- mortared stone
- concrete
- concrete block
- columns/wood piers
- posts on concrete footings

Add. Info.:

#### Flooring of original barn

- dirt floor
- wood flooring – in original loft
- concrete slab

Add. Info.:

#### Species of wood used in original barn

- chestnut
- other, list known species

Add. Info.: pine, oak, hemlock, poplar

### Hinges

- leather
  - wooden
  - wrought iron
  - commercial metal
  - rubber
  - other
- Add. Info.:

### Fasteners

- wire nails
  - cut nails
  - wrought spikes
  - wood pegs
  - other
- Add. Info.:

### Tobacco tier poles vertical spacing

- +/- 2 feet
  - +/- 3 feet
  - +/- 4 feet
  - other, list
- Add. Info.: NA

Additional traditional features, list: This barn is very similar to the Eason Tweed barn and very likely built by the same builder(s). The main difference is the four log pens instead of the two log pens of the Tweed barn. The loft level has no flooring and no apparent structure in place to support flooring.

### ALTERATIONS AND ADDITIONS characteristics

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Has the original barn been altered or added to? Yes

Description of alterations and additions: addition for burley tobacco, thought to be built in the 1940's. Also tier poles added to original barn for burley or Bull Face tobacco.

### Condition of alterations

- good
  - fair
  - poor
  - ruin
- Add. Info.:

### Function of barn alterations and additions

- general purpose

- livestock/hay
  - flue-cured tobacco
  - burley tobacco
  - bull face tobacco
  - dairy
  - other
- Add. Info.:

Type Construction alterations and additions

- Post and Beam
- timber frame
- mortise and tenon
- sawn lumber
- hewn timbers
- notched logs
- stud frame

Add. Info.: this is typical post and beam burley tobacco type barn.

Siding materials of alterations and additions

- milled boards
- lattice
- exposed logs
- board and batten
- metal
- shingles
- other

Add. Info.:

Orientation of siding

- angled on diagonal
- vertical
- horizontal

Add. Info.:

Roof pitch or slope of alterations and additions: 4.5 / 12

Roof type of barn alterations and additions

- gable
- broken gable
- gambrel
- shed
- monitor
- cupola
- other

Add. Info.:

Roofing materials of alterations and additions

- split wood shingles
- 3-V metal
- 3-u metal
- 5-V metal
- stamped metal shingle
- tar paper
- unknown
- other

Add. Info.: replacement roofing on original barn is corrugated metal

Roof framing of alterations and additions

- round pole rafters
- milled rafters
- gambrel shallow trusses
- gambrel with post and beam support
- round purlins

Add. Info.:

Foundation of alterations and additions

- Dry laid stone
- wood sills on rock piers
- mortared stone
- concrete
- concrete block
- columns/wood piers
- posts on concrete footings

Add. Info.:

Flooring of alterations and additions

- dirt floor
- wood flooring
- concrete slab

Add. Info.:

Species of wood used in alterations and additions

- chestnut
- other, list known species

Add. Info.: pine, oak, hemlock, poplar

Hinges/ alterations and additions

- leather
- wooden
- wrought iron
- commercial metal
- rubber

other  
Add. Info.: NA

Fasteners/ alterations and additions

wire nails  
 cut nails  
 wrought spikes  
 wood pegs  
 other  
Add. Info.:

Tobacco tier poles vertical spacing/ alterations and additions

+/- 2 feet  
 +/- 3 feet  
 +/- 4 feet  
 other, list

Add. Info.: Tier poles in older section may indicate early use of Bull Face tobacco curing with tier poles at 36" to 39" apart, but this is not confirmed.

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Date Photos Taken: March 4, 2014

Submitted By

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