

## MADISON COUNTY BARN DOCUMENTATION PROJECT

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Common Identity of Barn: Riddle family  
Address of Barn: 278 Riddle Hill Rd.  
GPS Location: 82 32'44"W / 35 50' 33"N  
Elevation: 2415'  
Township: Mars Hill  
Vicinity: north Mars Hill  
Approx date/decade built: 1900  
Current Owner: Kathryn Riddle Geneic; for sale.

Current Use: storage, hay  
Historic Use: livestock  
Permission to visit property by: Realtor, Bruce Anderson: 206-9658  
  
family descendent Bob Riddle, attny, Avl:  
253-1723; [skiriddle@gmail.com](mailto:skiriddle@gmail.com)

Historic Owner(s): Riddle, Buelo Honeycutt,  
Lloyd Ray

### 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.: it may have used for burley tobacco, but no tier poles are present or evident

#### Type Construction of original barn

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

Add. Info.: several posts on the south loft side have been supplemented and/or replaced with full length locust posts.

Original siding materials

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

Add. Info.: lattice at uncommon angle of 6/12

Orientation of siding

- angled on diagonal
- vertical
- horizontal

Add. Info.:

Roof pitch or slope of original barn: 12 / 12

Roof type of original barn

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

Add. Info.:

Roofing materials of original barn

- split wood shingles: assumed
- 3-V metal
- 3-U metal
- 5-V metal
- stamped metal shingle
- tar paper
- unknown
- other

Add. Info.: now has 5-V metal

Roof framing of original barn

- round pole rafters
- milled rafters
- gambrel shallow trusses

gambrel with post and beam support  
 round purlins  
Add. Info.: 2x4s at 24" OC

#### Foundation of original barn

Dry laid stone  
 wood sills on rock piers, dry laid  
 mortared stone  
 concrete  
 concrete block  
 columns/wood piers  
 posts on concrete footings  
Add. Info.:

#### Flooring of original barn

dirt floor  
 wood flooring: in tack room  
 concrete slab  
Add. Info.:

#### Species of wood used in original barn

chestnut  
 other, list known species  
Add. Info.: oak, pine, poplar, locust, butternut

#### Hinges

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

#### Fasteners

wire nails  
 cut nails: occasional  
 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: grapevine on wall;

ALTERATIONS AND ADDITIONS characteristics

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Has the original barn been altered or added to? Yes

Description of alterations and additions: shed addition recently added for additional round hay bale storage. Interior walls on south side replaced with posts, creating an open plan for storing hay.

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.: rolled hay bale storage

Type Construction alterations and additions

Post and Beam  
 timber frame  
 mortise and tenon  
 sawn lumber  
 hewn timbers  
 notched logs  
 stud frame  
Add. Info.: on creosote posts

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: 3 / 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.:

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.: treated wood posts in ground

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

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.: NA

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Outbuildings: large garage/ utility bldng., chicken house, wood shed

Setting and/or Surrounding Land Use: pastoral setting of rolling hills on the edge of the town of Mars Hill, Riddle Hill Rd., named after owner, a side road off of Bruce Road.

Historic Information: The surviving descendant, Robert Riddle, could not provide historical information except approximate dates of construction.

Date Photos Taken: Jan 2017

Submitted By

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