

Floor Plan

Gladie cabin began its life like most log houses, as a “single pen” building, with one rectangular room or “pen” and a fireplace at one end. Over time, the people living there changed the house to meet their needs. Both pictures below are the Gladie cabin. What kind of changes do you see?



Building Detectives: Investigate Gladie Cabin



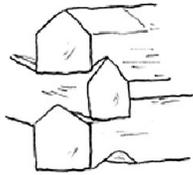
Some think of log cabins as crude, early shelters, put up until a family could build something better. For nearly 100 years after settlers first came to Kentucky in the 1770s, though, people used log as a base for all sorts of buildings. Surviving examples show the great care and skill needed to build with log.

As time passed, new and faster types of construction came along. By the time the Ledford family built the Gladie cabin in the 1870s, fewer people were building with log, but you can still find great houses like this made of log by Kentuckians as late as the early 1900s.

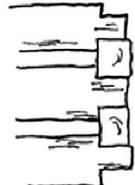
PICTURE SOURCES: http://www.historicsullivan.com/picts/archives_manuscripts/s0062_001_004_loghousenotches.jpg, http://www.cornerstonemasonryonline.com/images/stone_foundation_-_sand_stone_-_v_joint_2_samh.jpg, http://3.bp.blogspot.com/-u9r9cLM4Ocg/UVZe2sYsM6I/AAAAAAAAA8Q/8RQJXzz9O0g/s1600/IMG_1309.JPG, http://www.portal.state.pa.us/portal/server.pt/gateway/PTARGS_0_2_37165_2370_445407_43/http%3B/pubcontent.state.pa.us/publishedcontent/publish/cop_environment/phmc/communities/extranet/history/architecturalfieldguide/dictionaryucontent/roofs2.png, heritage.ky.gov, http://en.wikipedia.org/wiki/File:Valley_Forge_cabin.jpg, Daniel Boone National Forest Gladie Interpretive Center. (c) 2014 Jill Howe

Notching

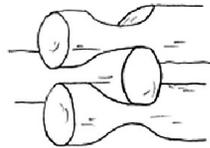
Logs are joined at the corners with “notches”. Some required more work and skill than others to create. Below are several common examples of notches. Which one do you see on the Gladie cabin?



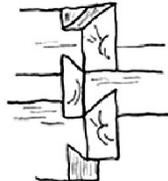
V-notch



Square notch



Saddle notch

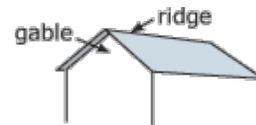


Half Dovetail notch

Clue: The notching on the Gladie cabin is thought to be one of the best kinds, because each notch has an angle that helps carry water out of the notch and away from the house.

Roofs

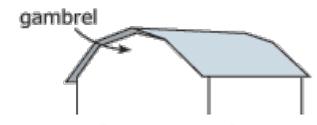
Below are some examples of roof types. Roofs can sometimes tell us about a building’s style or when it was built, but more importantly, a good roof protects the building under it. What types of roofs do you see on the Gladie cabin?



Gable roof



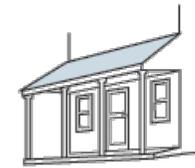
Hip roof



Gambrel roof



Flat roof



Shed roof

Clue: The Gladie cabin has two types of roof!

Foundation

The base of a house can protect it from damage and provide stability. Below are three examples of foundations often seen with log buildings. Which type do you see on the Gladie cabin?



Piers
(can be stone or wood)



Continuous
(usually stone)



Log directly on ground

Clue: Cabins with good floors like Gladie are not usually built directly on the ground.