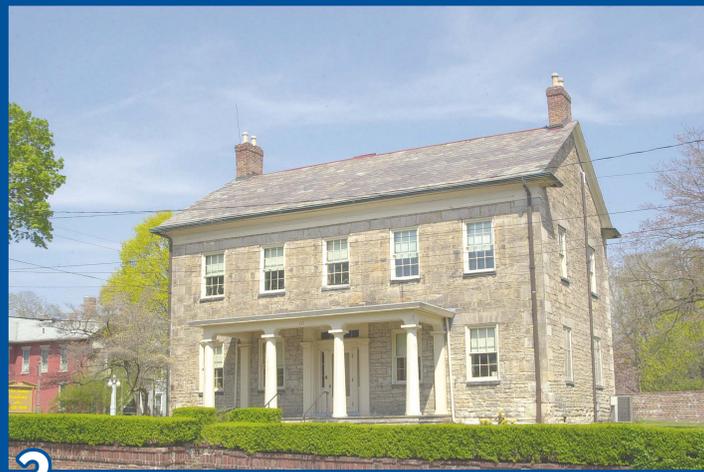


# HUNTING AN ELUSIVE QUARRY: GEOLOGY AND EARLY STONE ARCHITECTURE IN OHIO

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**1 Wright house**—Front and side view of the Ashahel Wright house located at Centerville in Montgomery County, Ohio. Ashahel Wright was the great uncle of the famous Wright brothers, Orville and Wilbur, and occupied the house built in 1806. The building stone used to construct the house is Silurian-age Dayton Limestone quarried in the area.



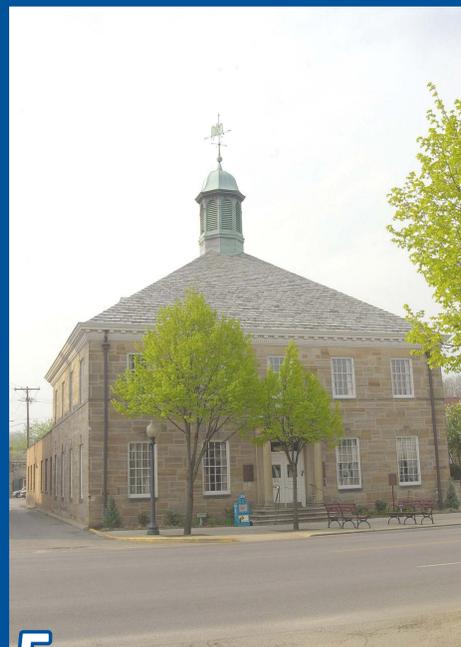
**3 Stone Academy**—View of the south side of the Stone Academy at Zanesville in Muskingum County, Ohio. The Stone Academy was built in 1809 of a Pennsylvanian-age Pottsville Group sandstone, informally called the “Homewood”, quarried nearby.



**4 Adena**—View of the front of Thomas Worthington's magnificent estate, Adena, constructed in 1807 overlooking the Scioto River Valley and Chillicothe in Ross County, Ohio. The Mississippian-age Berea Sandstone used to build the estate was quarried onsite. Adena was designed by Benjamin Latrobe, the first professional architect in the United States, and is now owned by the Ohio Historical Society.



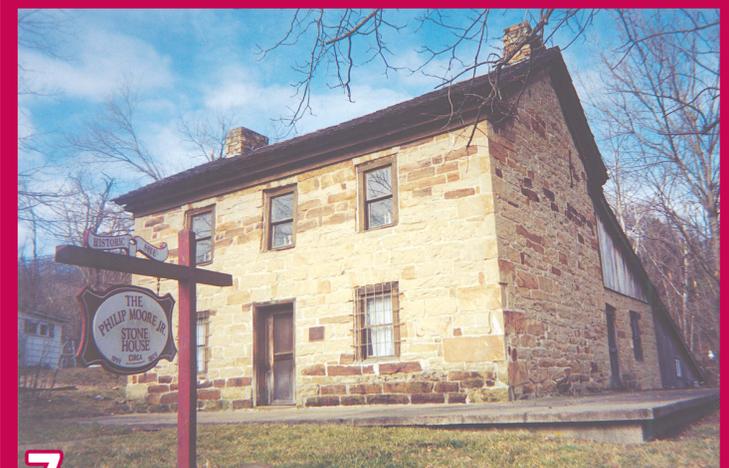
**2 Wallingford house**—View of the front of the well-preserved Benjamin Wallingsford house at Centerville in Montgomery County, Ohio. The home was built prior to 1810 and was constructed using Silurian-age Dayton Limestone quarried to the immediate southwest.



**5 Gazette building**—View of the Chillicothe Gazette newspaper office building in Chillicothe, Ohio. The building is a replica of the first Ohio statehouse. Ohio's first statehouse, completed in 1801, was constructed of Mississippian-age Berea Sandstone quarried to the immediate west of Chillicothe at Cemetary Hill and is believed to be the first public stone edifice erected in the Northwest Territories. The original statehouse was razed in 1852 to make way for the Ross County Courthouse.



**6 Zanesville quarry**—View of the old quarry at Zanesville, Ohio. The Pennsylvanian-age “Homewood” sandstone exposed here was used to build many early structures in Zanesville including the Increase Matthews house (1804) and the Stone Academy (1809).



**7 Moore home**—Front and side view of the Philip Moore Jr. home at West Portsmouth in Scioto County, Ohio. Philip was a Revolutionary War veteran and is believed to have started building the house in 1797. The house is constructed of Mississippian-age Berea Sandstone quarried from the hillside approximately 300 feet to the south.

