For many years, the site upon which the Beitel-Van Vleck House was constructed was part of the Salem pottery complex. The pottery kilns were all demolished in 1829 when the Church sold the pottery business. The Moravian records indicate that by 1831, Thomas Boner, a hat maker, constructed a 1½-story shop on this site. Ten years later, Edward Beitel, a tailor, renovated the shop into a 1½-story dwelling that is identical to the house that now occupies the site.

Christina Van Vleck, widow of the minister and teacher Charles Anton Van Vleck, purchased the house for herself and her family in 1847. The house remained in the Van Vleck family until its demolition in the 1930s. It is best remembered as the home of two unmarried Van Vleck sisters (Amelia Adelaide and Louisa Cornelia) for whom Maiden Lane, which forms the north boundary of the property, was named.

The Beitel-Van Vleck House is a 1½-story, five-bay, frame house on a brick cellar. Wood steps that run parallel to the façade from the south rise to a brick stoop. The balanced façade features a center paneled door with a four-light transom, protected by a pedimented portico supported by square columns. Windows are nine-over-six with paneled shutters. Matching brick interior end chimneys with corbelled caps complete the façade.

In 1976, the house was reconstructed by Old Salem, Inc. to its 1841 appearance.

Today the Beitel-Van Vleck House is privately occupied.