Showalter Cabin  
CT-1302  
2144 Cedar Road, Scientists' Cliffs, Port Republic (Calvert County)  
1946, private access

The Showalter Cabin, located within the Scientists Cliffs subdivision near Port Republic, Maryland and constructed in 1946, is a one story, rustic log cabin set within Scientists' Cliffs, a mid-twentieth century residential subdivision bordering on the Chesapeake Bay in Calvert County. The Showalter Cabin has an expansive view. The community of Scientists' Cliffs serves as an example of a twentieth century residential subdivision of vacation homes, with important landscape features. In addition, the Showalter Cabin is associated with the Showalter family, who played an important role in the construction of Scientists' Cliffs.
Maryland Historical Trust
Maryland Inventory of Historic Properties Form

1. Name of Property (indicate preferred name)
   historic Showalter Cabin
   other

2. Location
   street and number 2144 Cedar Road
   city, town Port Republic
   county Calvert

3. Owner of Property (give names and mailing addresses of all owners)
   name Joseph and Ruth Showalter
   street and number PO Box 220
   city, town Port Republic
   state MD
   zip code 20676

4. Location of Legal Description
   courthouse, registry of deeds, etc.
   liber AWR folio 6/462
   city, town tax map 28A
   tax parcel lot 21 & ½ of 20
   tax ID number 01-052008

5. Primary Location of Additional Data
   ______ Contributing Resource in National Register District
   ______ Contributing Resource in Local Historic District
   ______ Determined Eligible for the National Register/Maryland Register
   ______ Determined Ineligible for the National Register/Maryland Register
   ______ Recorded by HABS/HAER
   ______ Historic Structure Report or Research Report at MHT
   X Other: Scientists' Cliffs archival collection

6. Classification
   
   Category
   district ______
   building(s) ______
   structure ______
   site ______
   object ______
   Ownership
   public ______
   private ______
   both ______
   Current Function
   agriculture ______
   commerce/trade ______
   defense ______
   domestic ______
   education ______
   funerary ______
   government ______
   health care ______
   industry ______
   landscape ______
   recreation/culture ______
   religion ______
   social ______
   transportation ______
   work in progress ______
   unknown ______
   vacant/not in use ______
   other: ______

   Resource Count
   Contributing ______
   Noncontributing ______
   buildings ______
   sites ______
   structures ______
   objects ______
   Total ______

   Number of Contributing Resources previously listed in the Inventory ______
7. Description

Condition

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<table>
<thead>
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<tr>
<td>excellent</td>
<td>deteriorated</td>
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<tr>
<td>good</td>
<td>ruins</td>
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<tr>
<td>fair</td>
<td>altered</td>
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Prepare both a one paragraph summary and a comprehensive description of the resource and its various elements as it exists today.

The Showalter Cabin, located within the Scientist’s Cliffs subdivision near Port Republic, Maryland, was constructed in 1946, according to the current owner. The cabin is set within Scientists’ Cliffs, a mid-twentieth century residential subdivision bordering the Chesapeake Bay in Calvert County, Maryland. The cabin is set into a gently sloping hillside which provides expansive views of the Bay.

The Showalter Cabin is a one story rustic wood frame cabin, three bays wide and five bays long, with a basement, concrete foundation and a gable roof. The cabin is clad with its original horizontal log construction with corner notching.

The building’s primary or eastern façade has an end gable with an overhang above the basement level. The first story has vertical wood siding and a band of three pairs of replacement sliding glass doors to the north and a small, double paned, sliding glass window to the south. The first story overhangs the basement level and is supported by a centrally located rusticated wood post with a small brace. Just to the north of center on the basement level is a three panel wood door with single fixed pane which is flanked on the north by a pair of one over one wood sash double hung windows and on the south by a two pairs of the same window type.

Along the south elevation, an opening containing a wood door with a four light window and wood-framed screen door is located in the second bay from the east, which is flanked by two windows in the adjoining bays; a pair of hinged windows with six lights each to the east and a single hinged, six light window in the bay to the west. A hinged two light window is placed to the west on the south elevation. On the basement level, there is a pair of hinged windows with six lights each close to the east side and a pair of hinged two light windows, oriented horizontally towards the western end of the foundation wall.

The west elevation has five window openings arranged symmetrically. Three six paned square wood sash windows are set in the center of the elevation, beneath the gable peak. A pair of one over one wood sash windows is located below the square windows toward the north and south ends.

The north elevation has a wood walkway with wood railings and posts that lead to a centrally located entrance opening that has a wood door with nine fixed lights. The door is flanked to the west by a single one over one wood sash window and to the east by a pair of windows of the same type. A pair of windows of the same type is located directly below on the basement level. Immediately to the east of the door is a projecting fieldstone chimney that pierces and rises above the roofline.
The Showalter Cabin is set within Scientists' Cliffs, a community which serves as an example of a progressive, twentieth century, residential subdivision with important landscape features. In addition, the Showalter Cabin is associated with the Showalter family, who played an important role in the construction of Scientists' Cliffs.

The Showalter Cabin was built in 1946 by Joseph Showalter, who also constructed other cabins at Scientists' Cliffs. Mr. and Mrs. Showalter were the first year round residents at Scientists' Cliffs and have lived in the cabin continuously. Their two children were the first youths who lived all their years here prior to entrance to college. Mr. Showalter played a role in Scientists' Cliffs, working first under Mr. Harold Matteson, who built many homes and ran the local sawmill, and later as a builder and design advisor, where he supervised construction of 39 cabins in Scientists' Cliffs. Mr. Showalter, trained as a plant pathologist, also started a nursery in the community and worked in creating other planting areas. In addition, Mr. Showalter has served with the Calvert County Historic District Commission since 1981 and has served as chairman. He has served two terms on the Commission for Aging and 25 years on the Calvert County Hospital Board and Calvert County Nursing Center Board. He has participated in the National Institute of Health Study on Aging since 1962, and served as Chairman of the Scientists' Cliffs Association Board in 1972 and 1973. Ruth Showalter taught school in a 2-room schoolhouse in Broome's Island for two years, from 1946 to 1948. She later served as a first grade teacher for 13 years in Prince Frederick, and served as Vice Principal at Fairview Elementary School and Assistant Principal at Mt. Harmony. She has volunteered at the Hospital Auxiliary, at the Jefferson Patterson Park and Museum, and the Calvert Marine Museum, and served two terms on the Library Board as well as participating in Scientists' Cliffs activities.

Scientists' Cliffs was founded in 1935 by George "Flippo" Gravatt and his wife, Annie Evelyn Rathburn, who were both forest pathologists at the Department of Agriculture. Flippo Gravatt was familiar with the area due to his extensive studies of a collection of nearby blighted American Chestnut trees. Starting with an initial allocation of 238 acres in 1935 (purchased from Marmaduke White of Baltimore), the Gravatt's acquired more that 750 acres by 1961. The original purchase area includes portions of the Scientists' Cliffs community known as Gates B and C.
Flippo Gravatt founded Scientists' Cliffs with the intention of creating an affordable vacation and residential community that would also promote the protection of the natural environment and advancement of science. In the fall of 1935, Flippo Gravatt hosted a picnic for his fellow plant scientists at the Department of Agriculture. At the site of the future subdivision, Gravatt announced the formation of an exclusive community of scientists and their families. Gravatt and Rathburn built the first house on the site in the spring of 1936, known as “Chestnut Cabin” (which now serves as a community center), out of blight-killed chestnut trees. Following the construction of the Chestnut Cabin, Gravatt constructed five small cabins for the use of day and weekend guests, many of whom were “sold” on the community and became eventual members and owners. The Scientists’ Cliffs Association was officially incorporated in 1937 with the mission of promoting interest in the natural sciences, maintaining a library and fossil museum, protecting natural areas, and organizing scientific lectures and field trips. The fossils at Scientists’ Cliffs also served as a research interest, and many of the fossils have been incorporated into the fireplaces of homes throughout the community. The Scientists’ Cliffs Association initially included restrictive bylaws in which all members (property owners) were required to be scientists. This bylaw was later relaxed to include those with college degrees, and then to include those without formal college education but who had demonstrated professional distinction. The community was popular as a summer family vacation area, and has gained an increasing number of year-round residents. The Scientists’ Cliffs community now includes over 200 residences.

Horticulture was a central focus in the landscape design of Scientists’ Cliffs. In addition to maintaining undeveloped woodlands, this activity consisted of planting filberts, bamboo, figs, blight-resistant hybrid Chinese chestnuts, grapes, and fruit trees. Additionally, over 70 varieties of azaleas were planted at the site. The community itself was founded as a result of Flippo Gravatt’s interest in horticultural pathology, and the blighted trees on site were used to construct some of the earliest buildings. Landscape architecture is an important historic theme at Scientists’ Cliffs – which is evident in both the master planning and siting of houses within the existing natural setting – as well as in the highly unusual variety of horticultural elements.

Cabins and houses were not only set within an existing natural setting, but were also built from logs cut and milled at an onsite mill. “The decision was for log construction. A sawmill that produced logs was installed. The first few cabins were built of blight-killed chestnut. Subsequent cabins were built of tulip poplar or pine logs. In the mid-fifties log construction gave way to wood siding.” Flippo Gravatt brought Harold Matteson to Scientists’ Cliffs to run the sawmill and provide construction services. Matteson’s father also built furniture and interior cabinets for many of the early homes. Bert Miles also built several early homes. Dickey Wallace undertook the construction of unique sandstone fireplaces for several early
homes. Gravatt also brought Joseph Showalter, who had served as a plant pathologist at Virginia Polytechnic, to build homes and to run the nursery, which included over 70 varieties of azaleas.  

Scientists' Cliffs served as an early attempt to create a residential community that operated on a sustainable ecological philosophy. Such an ecological philosophy was distinctly different from large-scale “tract” residential subdivisions common to the early and mid twentieth century – however, the notions of social progress expressed by the founders and residents of Scientists’ Cliffs were part of an important trend of Progressivism, a broad social movement that sought alternative strategies for urban communities that was particularly active during the 1930s. This Progressive notion has been maintained by an active community organization at Scientists’ Cliffs. A contemporary local history notes that “the original effort, maintained throughout the years, was to create a very different sort of community, one that would be as simple and inexpensive as possible, a place where people of comparable means and similar tastes might relax beside the Bay.”

The Scientists' Cliffs community was affected by World War II, as fuel for the long motor trips from Washington DC was rationed, and many owners rented cabins to nearby servicemen. After World War II, Scientists' Cliffs Road, leading to the community from Route 4, which was a narrow, dirt and gravel unfinished roadway, was widened and improved. Scientists' Cliffs reflected the important and transformative role played by automotive transportation in the development of residential and vacation communities.

Flippo Gravatt worked closely with the early builders and contractors in the construction and development of Scientists' Cliffs. The development features common spaces (including the Chestnut Cabin, as well as a later swimming pool addition to replace a swimming hole), an ecological natural style (slightly different from the more deliberate picturesque movement) and a cohesive building type. In addition, information regarding Flippo Gravatt, who served as founder and developer, as well as the social goals of the founding community, allows Scientists' Cliffs to be considered as an important site in the suburban development of the United States.

1 "A Dream Realized," 3.
2 Ibid, 3.
9. Major Bibliographical References


Gloria Schultz Leppi “The Rope Swings and Other Early Memories of Scientists’ Cliffs” n.d.

10. Geographical Data

Acreage of surveyed property: approx. .5
Acreage of historical setting: approx. .5
Quadrangle name: Price Frederick
Quadrangle scale: 1:24,000

Verbal boundary description and justification

The boundary of the surveyed property is marked as Tax Map 28A, Parcel 21 and ½ of 20. The existing Parcel is concurrent with the historic setting, and includes character-defining resources and setting that relate to the property’s construction and evolution.

11. Form Prepared by

name/title: Caleb Christopher, Architectural Historian, revised by Craig Tuminaro, Architectural Historian
organization: URS Corporation
street & number: 200 Orchard Ridge Drive, Suite 101
city or town: Gaithersburg
date: 3.1.03, 5.11.04
telephone: 301.258.5897
state: MD

The Maryland Inventory of Historic Properties was officially created by an Act of the Maryland Legislature to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 supplement.

The survey and inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

return to: Maryland Historical Trust
DHCD/DHCP
100 Community Place
Crownsville, MD 21032-2023
410-514-7600
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CT-1302
SHOWALTER CABIN
CALVET, MD
CALVET CHRISTOPHER
11/2002
NEGATNE: MD SHPO
EAST FACADE
1 OF 5
GT-1302
SHOWALTER CABIN
CAMPER, MD
CAULB CHERSTAFF
11/2002
NEGATIVE: MD SHPO
NORTH ELEVATION
4 OF 5

5.65 BA 0ANX4N NNN- 1 0036

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