N^{2}

NPS Form 10-900 (Rev. 8-86)

N/A

Resources of Oak Ridge

United States Department of the Interior National Park Service

NATIONAL REGISTER OF HISTORIC PLACES REGISTRATION FORM

				REPORTER	
1. Name of Property			•		
historic name: Freels Cabin					
other name/site number: 40AN28					
2. Location					
street & number: Freels Bend Road					
city/town: Oak Ridge		not	for	publication vicinity:	
state: TN county: Anderson	code:	001		zip code	37830
3. Classification					
Ownership of Property: Public-Federal					
Category of Property: Building					•
Number of Resources within Property:					
Contributing Noncontributing					
Number of contributing resources previously	listed	in the	e Na	tional Regi	ster:

Name of related multiple property listing: <u>Historic and Architectural</u>

4. State/F	ederal Agency Certification			
1986, as a determinate registering the process	ignated authority under the mended, I hereby certify th ion of eligibility meets th g properties in the Nationa ural and professional requi, the property meets	at this e docur l Regis rements	s <u>K</u> nomination mentation standards ster of Historic P. s set forth in 36 (es not meet the Nat	request for for for laces and meets CFR Part 60. In
Signature Federal U.S. De	M. Dhympom- of certifying official Preservation Officer partment of Energy		<u>3/18/92</u> Date	
In my opin Register of Signature Deputy State	ion, the property meet riteria. of commenting or other officer, ederal agency and bureau	cial	7/18/9/ Date	ntinuation sheet
5. Nationa	l Park Service Certificatio	n		
enter deter Natio	certify that this property ed in the National Register See continuation sheet. mined eligible for the nal Register See continuation sheet. mined not eligible for the onal Register ed from the National Regist (explain):	<u></u>	use Offul	15-6-92
Signature	of Keeper			Date of Action
6. Function	n or Use			
Historic:	DOMESTIC	Sub:	Single dwelling	
Current:	RECREATION AND CULTURE	 _ Sub: _	Outdoor recreation	on

7. Description
Architectural Classification:
OTHER: Saddlebag Log House
Other Description: N/A
Materials: foundation stone roof wood walls wood/log other wood
Describe present and historic physical appearance. \underline{X} See continuation sheet.
8. Statement of Significance
Certifying official has considered the significance of this property in relation to other properties: <u>National</u> .
Applicable National Register Criteria: A,C
Criteria Considerations (Exceptions) :G
Areas of Significance: SETTLEMENT ARCHITECTURE ENTERTAINMENT/RECREATION
Period(s) of Significance: ca. 1810-1959
Significant Dates : 1810, 1942
Significant Person(s): N/A
Cultural Affiliation: N/A
Architect/Builder: Unknown

State significance of property, and justify criteria, criteria considerations, and areas and periods of significance noted above. X See continuation sheet.

9. Major Bibliographical References					
X See continuation sheet.					
Previous documentation on file (NPS): N/A preliminary determination of individual listing (36 CFR 67) has been requested. previously listed in the National Register previously determined eligible by the National Register designated a National Historic Landmark recorded by Historic American Buildings Survey # recorded by Historic American Engineering Record #					
Primary Location of Additional Data:					
<pre>X State historic preservation office Other state agency Federal agency Local government University OtherSpecify Repository:</pre>					
10. Geographical Data					
Acreage of Property: Approximately 1 acre					
UTM References: Zone Easting Northing Zone Easting Northing A 16 750380 3983250 B D					
See continuation sheet.					
Verbal Boundary Description: X See continuation sheet.					
Boundary Justification: X See continuation sheet.					
11. Form Prepared By					
Name/Title: Kimberley A. Murphy, Philip Thomason					
Organization: Thomason & Associates Date: 4/5/91					
Street & Number: P.O. Box 121225 Telephone: (615)383-0227					
City or Town: Nashville State: TN ZIP: 37212					

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NATIONAL REGISTER OF HISTORIC PLACES CONTINUATION SHEET

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Freels Cabin Page #1

Freels Cabin is a one-story, log dwelling built in two separate stages in the 19th century. The west pen appears to have been built ca. 1810 while the east pen was constructed in 1844. A large limestone chimney was also erected in 1844 between the two pens resulting in a saddlebag plan.

The house has a stone pier foundation, gable roof of wood shingles, and large connecting stone chimney. On all four sides of the house is a shed roof porch with a wood shingled roof, square columns and exposed eave rafters. The porch was added to the house in the late 1940s and the wood shingle roof was also added at that time. The west pen is composed of one large room and has hewn logs with V notching. The east pen is slightly larger and has half-dovetail notching. Between the logs is concrete chinking added during the late 1940s remodeling. The doors are vertical board design and the windows are one-over-one rectangular wood sash. The doors and windows appear to have been added to the house ca. 1900. The central chimney is of hewn limestone construction with mud chinking. Adjacent to the chimney is a small ladder which leads to the loft area of the west pen. Vertical boards have been added in the west gable field.

The interior of the west pen has exposed log walls, a wood floor added ca. 1900, and original exposed floor joists. The fireplace opening in this pen has an arched limestone lintel with a keystone. The east pen is similar in arrangement and details but has a larger fireplace opening. There is no indication that either fireplace opening had wood mantles.

The Freels Cabin is sited on a slight rise overlooking Melton Hill Lake (Clinch River). Adjacent to the house is a ca. 1840, one-story log crib with half-dovetail notching, and a gable roof of metal standing seam. This building has been remodeled in recent years as a rest room facility. Despite these alterations the building retains much of its original exterior form and detailing and is included as a contributing structure to the site. To the north of the house is a frame barn and concrete storage building constructed in the early 20th century. Both buildings are located approximately 100 yards from the house and are not included in the property's boundary.

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Freels Cabin Page #1

Freels Cabin is architecturally significant under criterion C. Because it is representative of the early settlement of this section of Anderson County, it is also significant under criterion A. The house continued to be used during and after WWII, and is therefore eligible under criteria consideration G. Although the structure is historically known as a cabin, it is correctly distinguished as a log house, because the logs are hewn square and joined carefully by hewn corner notching.

Freels Cabin is an excellent example of a saddlebag log dwelling from the early 19th century and its stone chimney displays particularly fine craftsmanship. Despite the addition of a porch in the 1940s the historic plan and design of the house remains evident. The saddlebag plan is a variation of the single pen dwelling, the most widespread type of log dwelling. Scotch-Irish pioneers adapted the log house form from German and northern European immigrants in the late eighteenth century and early nineteenth century. Log dwellings were often the earliest permanent and semi-permanent structures built on the frontier. East Tennessee was one of the first areas settled after the American Revolution, becoming the first western frontier. Settlers entered the region from North Carolina and from Virginia, Kentucky, and the middle states through the Cumberland Gap. The remote valley was sparsely settled in the early years of the nineteenth century and the family names changed little until the coming of World War Two. The first dwellings constructed by these new settlers were of simple log construction. The abundance of hardwoods and the absence of sawmills made log construction the most practical. Freels Cabin was probably built around 1810 and is one of the oldest residences known to exist in Anderson County and the only 19th century residence remaining in Oak Ridge. Saddlebag forms are rare in Tennessee and Freels Cabin is a fine example of this type of vernacular log dwelling. The connecting limestone chimney is of particular note due to its size and fine construction techniques.

The Freels family, like many of the families that settled in the Clinch River Basin, came to East Tennessee from North Carolina in the late 1790s. Many members of the family settled in Roane and Anderson counties and concentrated in the communities of Wheat, Scarborough, and Robertsville. Edward Freels was one of the earliest settlers in Anderson County. He and Spencer Keith are recorded as owners of the land now known as Freels Bend on road work maps dating from 1801 and 1807. It is believed that Edward Freels built the west pen of the house ca. 1810. The Freels family owned several hundred acres in what was known as the "Bent" of the Clinch River. The family raised corn and cattle on the low lying lands adjacent to the river. The Freels family continued to own the land well into the 20th century. The bulk of the Freels land and the house were sold to Howard Van Gilder, Sr., and he owned the property when it was acquired by the federal government for the Manhattan Project. The government purchase in 1942 included the house and 813 acres.

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Freels Cabin Page #2

The impact of the Manhattan Project on the valley is tremendous. In less than three years, the War Department replaced four sparsely populated rural communities with one of the largest industrial complexes the world had ever known. The acquisition of the lands needed for the Manhattan Project called for the removal of about three thousand people from the valleys in which the reservation was built. Most of the structures were razed, although many of the farmsteads were used to house project workers. Freels Cabin was preserved as a picnic area for project employees and continues to serve as a recreation area, although access continues to be limited by the Department of Energy. A wraparound porch was added to the house by AEC (the Atomic Energy Commission, owners of the Oak Ridge reservation) in the 1940s to make the structure more usable.

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Freels Cabin Page #1

- Basic Facts on the Oak Ridge Area of the U.S. Atomic Energy Commission and the Community of Oak Ridge. Office of Public Information, Office of Oak Ridge Operations, Atomic Energy Commission. Issued October 15, 1949.
- <u>A City is Born</u>. Oak Ridge Operations, Community Affairs Division, Atomic Energy Commission, 1961.
- Fielder, George F. Archaeological Survey with Emphasis on Prehistoric Sites of the Oak Ridge Reservation, Oak Ridge, Tennessee. Oak Ridge: Oak Ridge National Laboratory, 1974.
- Fielder, George F., Steven R. Ahler, and Benjamin Barrington. <u>Historic Sites Reconnaissance of the Oak Ridge Reservation</u>. Oak Ridge: Oak Ridge National Laboratory, 1977.
- Hoskins, Katherine B. <u>Anderson</u> <u>County</u>. Memphis: Memphis State University Press, 1979.
- Jackson, Charles O. and Charles W. Johnson. <u>City Behind A Fence</u>. Knoxville: The University of Tennessee Press, 1981.
- McAlester, Virginia, and Lee McAlester. A Field Guide to American Houses. New York: Alfred A. Knopf, 1984.
- Moneymaker, Dorathy S. <u>We'll Call It Wheat</u>. Oak Ridge: Adroit Printing Company, 1979.
- Overholt, James, ed. These Are Our Voices. Oak Ridge: Children's Museum of Oak Ridge, 1987.
- Robinson, George O., Jr. The Oak Ridge Story. Kingsport, Tennessee: Southern Publishers, Incorporated, 1950.
- Schaffer, Daniel. Atoms in Appalachia. Tennessee Valley Authority, 1982.
- Sparrow, Martha Cardwell. "The Oak Ridgers." M.A. diss., Mississippi State University, 1980.

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Verbal Boundary Description: The Freels Cabin boundary is a rectangle which is bounded as follows: on the west by an intersecting line which is located thirty feet from the west facade of the building; on the south by an intersecting line which is located forty feet from the south facade of the building; on the east by a wire fence located approximately fifty feet from the building and parallel to it; and on the north by an intersecting line which is located forty feet from the north facade of the building. The boundary includes the cabin and the adjacent contributing building.

Boundary Justification: The boundary for Freels Cabin is drawn to include both the cabin and the adjacent outbuilding. Omitted from the boundary are two non-contributing farm buildings constructed in the 20th century.

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Section number Photographs

Freels Cabin Page #1

Freels Cabin Freels Bend Road Oak Ridge, TN 37830

Photographed by Philip Thomason October 1990

Negatives located at: Tennessee Historical Commission 701 Broadway Nashville, TN 37203

Photo #1 of 5: View of main (south) facade of dwelling.

Photo #2 of 5: View of rear (north) facade of dwelling.

Photo #3 of 5: Connecting central chimney.

Photo #4 of 5: Interior fireplace in west pen of dwelling.

Photo #5 of 5: Outbuilding.

