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and
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Report prepared for:
Soil Conservation Service
Attn: James R. Bankston
675 U.S. Courthouse
Nashville, TN 37203
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Abstract

An archaeological survey-reconnaissance of the Sweetwater Creek project area, located in Philadelphia, Tennessee, was conducted by one of the authors during April, 1981. At least 15 archaeological sites were defined in the project area on the basis of combined documentary and archaeological evidence. These include three nineteenth century mill sites, a historically significant spring, and at least eleven domestic-craft occupations. In addition, the presence of a Civil War battlefield in the project area is strongly inferred, although its exact location has not been defined archaeologically; no evidence of prehistoric occupations was noted. It is recommended that all sites in the project area be preserved. Secondary testing and/or mitigation of the archaeological resources will be required if preservation of the sites is not feasible. It is further recommended that the town of Philadelphia, including the project area, be nominated to the National Register of Historic Places as a Historic District.
Introduction

In March, 1981, a request for archaeological services was made to the Institute of Archaeology, University of Tennessee at Chattanooga by the United States Department of Agriculture, Soil Conservation Service. Through subsequent correspondence (IA-UTC March 24, 1981 and USDA-SCS April 6, 1981) agreement was reached to provide such services as outlined in Appendix I.

The study area consists of a strip approximately four hundred feet wide and one and two tenths miles long centered on Sweetwater Creek in the town of Philadelphia, Loudon County, Tennessee. This area is located approximately four miles south of the Tennessee River in the central region of east Tennessee. Philadelphia is a short distance west of State Highway 11 approximately half a mile north of the boundary between Loudon and Monroe Counties. The only tributary of Sweetwater Creek in the study area is called Bacon Creek (see Figure 1). The area is characterized by open farm land and a semi-rural community with little modern industrial or urban development.
Figure 1: Philadelphia quadrangle, No. 131-NW, 1974 edition.
As outlined in Appendix I, the project consisted of all operations necessary to develop an archaeological assessment and report for the project area. This end was accomplished in three phases, including: (1) a review of published materials and unpublished archival and documentary data pertaining to the historical and archaeological background of the study area in particular and the surrounding area in general, (2) interviews with local residents, historians, archaeologists and relic collectors, and (3) an intensive field reconnaissance including a pedestrian survey of the total study area with sub-surface testing in the form of hand excavated units as deemed necessary. Work began on April 12, 1981 and all phases of the study were completed on April 21, 1981. Phase one and phase two will be described in detail below under the heading "Background Research" and the third phase will be described fully in the section on Field Reconnaissance.

All aspects of the study were conducted under the direction of Dr. Nicholas Honerkamp, Director of the Institute of Archaeology, University of Tennessee at Chattanooga. E. Raymond Evans conducted the archival research, literature review, and field interviews. The
field reconnaissance was conducted by E. Raymond Evans, assisted by Ms. Loretta Lautzenheiser. For a full description of the professional qualifications of these individuals, see Appendix II and III. All work was conducted in accordance with the professional guidelines for such studies set forth in Advisory Council on Historic Preservation Regulations 36 CFR Part 800, and was in compliance with state law (Tennessee Code Annotated 468, Senate Bill 790) and with the standing guidelines established by the Tennessee Historic Preservation Officer.
Background Research

At the beginning of the project a check was made with the Tennessee State File of Archaeological Sites in Nashville (Kutriff, personal communication), Department of Anthropology, University of Tennessee at Knoxville (Reed, personal communication), and the McClung Museum in Knoxville (Polhemus, personal communication). Information received from these sources indicate that no prior archaeological work has been conducted in the study area, and no prehistoric sites have been reported in the area.

The study area is a portion of the so called "Hiwassee Purchase," obtained by the United States government from the Cherokee Nation in accordance with a treaty concluded February 27, 1819 and commonly called the "Calhoun Treaty" (Royce 1888: 91-100). Early land records indicate that a few Cherokee mixed-bloods owned land in Philadelphia, and some may have been there prior to the Calhoun Treaty (Alexander, personal communication). Two Cherokee mixed-bloods, Eldridge and Wilkinson, obtained 640 acre reservations near the study area in accordance with the terms of the Calhoun Treaty. The Eldridge Reservation was located approximately 3 miles northwest of Philadelphia (see Figure 2).
Figure 2: Philadelphia area as shown on the Hiwassee Purchase Map. Traced by Tennessee Valley Authority from map compiled from survey of 1851. Copy made June 18, 1935.
The study area became a part of Roane County, Tennessee following the Hiwassee Purchase. In April, 1822, the town of Philadelphia was created by William Knox. The original plat map of the town (see Figure 3) indicates that the street arrangement and lot designations are essentially unchanged today. Lots one through eleven will be of direct concern to the present project. The first lot was purchased by James Price. His brother, Joseph Price, purchased lot two. The third lot was owned by Jacob Pearson, who also purchased lots ten and eleven. Lot four was owned by Jacob Harliss, and James Gambel purchased lot five. Lot eight was owned by James Nelson, and lot nine by Matthew Nelson (Loudon County Deed Books; Alexander, personal communication). The records indicate that these first residents of Philadelphia were prosperous businessmen. Matthew Nelson was the entry taker for all land sales in the Hiwassee Purchase. Jacob Pearson was a millwright who established a grist mill on Sweetwater Creek to the west of his property. His stately home, "Elmwood," (see Figure 4) is still standing today. Jacob Harliss was a cobbler. In 1837, Matthew Nelson sold lot nine to Henry Ault, who operated a brickyard on the site. In the early 1840's Walter F. Lenoir established the "Grove
Figure 3: Portion of original 1822 plat map of Philadelphia. Copied by Tennessee Valley Authority on November 16, 1975.
Hill" plantation (see Figure 5) on the west side of Sweetwater Creek at the north end of the town (Hiwassee Chapter, DAR 1962:25-26).

During the decades preceding the Civil War, there appears to have been a trend for the owners of lots one through eleven to relocate further east, possibly due to the annual flooding of Sweetwater Creek. In 1856 Jacob Harliss relocated his cobbler shop east to lot twenty-three, selling lot four to Columbus Bogart, who in turn sold it to James Brazelton who was designated "a slave." In 1860, lot two was obtained by the African Benevolent Society. Similarly, lot nine was sold to William and Elias Lenore, designated "colored."

During the Civil War, most of the white residents of Philadelphia supported the Confederacy. Wright (1908: 222) states that military action occurred at Philadelphia during the war on September 27, October 15, 20, 25, 26, December 2, 1863 and on March 1, 1865. Much of this was in the form of minor engagements or guerrilla activity. The major battle occurred on October 20, 1863.

This part of east Tennessee was occupied by Union forces during the summer of 1863. Three infantry units were located north of Philadelphia near Loudon in fortified
Figure 4: "Elm Wood," Plantation home of Jacob Pearson, located on the south end of the project area. A millwright, Pearson, built and operated a mill on Sweetwater Creek.

Figure 5: "Grove Hill," Walter F. Lenoir Plantation which is included on the north end of the project area. The plantation was used by Col. Woolford in 1863 prior to the Battle of Philadelphia.
positions (McQueen, personal communication), and Phila-
delphia was occupied by a Brigade of Cavalry consisting
of the First, Eleventh and Twelfth Kentucky Cavalry Regi-
ments and the Forty-fifth Ohio Mounted Infantry Regiment.
The Brigade was commanded by Colonel Frank Wolford, who
made his headquarters at Grove Hill, the Lenoir estate.
Most of the men were encamped near the big spring on the
east side of Sweetwater Creek.

Confederate forces moved north from Chattanooga,
following their victory at Chickamauga in September, 1863.
A Confederate Cavalry Brigade, composed of the Eighth
Tennessee and First Georgia Cavalry Regiments with elements
of the Ninth Tennessee Regiment and Sixth Battalion,
attacked Philadelphia from two directions on the morning
of October 20, 1863. The fighting lasted much of the
morning and ended with a Confederate victory.

Copies of the official reports of the battle by the
commanding officers of both sides are available in the
archives of the Chickamauga National Military Park, Chicka-
mauga, Georgia. Colonel Frank Wolford's report, written
at Loudon, October 20, 1863, stated:

About ten o'clock this morning I got information that
about 1,500 Rebels had attacked my wagon train, six
miles from camp. I sent Colonel Adams with the First
and Eleventh Kentucky Cavalry, who got in the rear
of the enemy and were cut off by some 3,000 Rebels. I soon after got information that a large body of Rebels were coming up from Sweetwater. I then mustered up the rest of my men, amounting to about 700, and attacked them and drove them back several times. After driving, they re-enforced, attacking us from every side. Our artillery fired their last round. I rallied my men and charged through, saving most of my men and several prisoners. We had several killed and several taken prisoner. I am confident we killed more of them, and took more prisoners than they did of us. We have lost some of our wagons and baggage and some of our artillery -- perhaps all of it. The enemy are in large force, both infantry and artillery, with several heavy pieces of the latter.

The return of casualties in the Union forces stationed at Philadelphia, dated October 20, 1863, was as follows:

Killed: 1 officer and 6 enlisted men.
Wounded: 1 officer and 24 enlisted men.
Captured or Missing: 7 officers and 440 enlisted men.

Total 479.

On the same day, Colonel George G. Dibrell, commanding officer of the Eighth Tennessee Cavalry (Confederate) filed the following report to General Stevenson:

Headquarters, Second Cavalry Brigade
Philadelphia, October 20, 1863, 5P.M.

Dear Sir:

The Colonel commanding instructs me to say that he engaged the enemy in front of this place at 8 O'clock to-day. After a sharp artillery duel of an hour or more the guns of Colonel Morrison's Brigade were heard in the enemy's rear. Colonel Dibrell immediately charged into the town. The enemy was completely routed. We captured all his wagons, ambulances, tents, cooking utensils, all his
artillery, about 400 prisoners and at least that many small arms. The colonel cannot speak too highly of his officers and men. The rout is not yet over; prisoners, horses and mules are hourly coming in. Our loss is nothing.

By order of Colonel G. G. Dibrell, commanding Second Cavalry Brigade. Dixon A. Allison, Acting Assistant Adjutant-General.

Colonel J. J. Morrison, commanding officer of the First Georgia Cavalry, apparently also claiming command of the Second Cavalry Brigade, filed the following report:

Headquarters, Second Cavalry Brigade
Lenoir's House, Philadelphia, Tenn.
October 20th, 1863

General:

I have the honor to state that, agreeable to your instructions, I succeeded in getting between Philadelphia and Loudon, after making a march of fifty miles in fifteen hours. Found the enemy (Colonel Wolford's Brigade) in line of battle. Sent one regiment to Loudon to make demonstration to prevent Colonel Wolford's force being augmented by forces from Loudon. I attacked him at once with the remainder of my forces, numbering 1,200. After a very severe fight, with twice my number pitted against me, supported by six pieces of artillery, I succeeded in completely routing him, capturing all of his artillery (6 pieces), entire wagon train, with many fire-arms and ammunition. Captured 400 prisoners. My loss will foot up 10 killed, 68 wounded and 70 missing. The whole command acted very gallantly. I will report at full at earliest opportunity.

I am, general, your obedient servant,

J. J. Morrison, Colonel
Commanding Second Cavalry Brigade

P.S. Colonel Wolford fell back in great confusion upon
four regiments of infantry at Loudon. Night prevents me from pursuing him.

Expecting a counterattack from the Union forces at Loudon, the Confederates withdrew to Sweetwater. About a week later, after having received Colonel Wolford's report, Major General A. E. Burnside described the battle of Philadelphia as follows in his report to General U. S. Grant.

On the 20th instant, Colonel Wolford's Cavalry Brigade, at Philadelphia, was surprised by the enemy's cavalry and driven back to Loudon, with the loss of six mountain howitzers and a considerable number of men. Colonel Wolford reports his loss at 100. The enemy has been driven back again beyond Philadelphia, and are said to be concentrating at Sweetwater a heavy force of infantry, cavalry and artillery. The reports of the number of the enemy are indefinite, except as to the presence there of Stevenson's Division of Infantry and some 3,000 or 4,000 cavalry. I have re-enforced the garrison of Loudon and shall leave for there at once; from there I will endeavor to telegraph you more definitely. We have had a good deal of rain. Trains /are/ late, and I fear much of our supplies will be very badly delayed by high water and bad roads. It is reported from several sources that a considerable force under Joe Johnston has left Bragg's army.

In November, 1863, the Confederate forces bypassed Philadelphia on the way north in advance of Longstreet's unsuccessful assault on Knoxville. The departure of regular troops in the area was followed by a raid by pro-Union guerrillas. They looted the Lenoir estate at
"Grove Hill," and rode out of Philadelphia to the east (Hiwassee Chapter, DAR 1962:26). They were observed by Mr. and Mrs. M. T. Williams. The following description of the subsequent events was provided later by Mr. Williams (Lenoir 1916:402-404):

I went (post haste) to Sweetwater to notify General Vaughn, who was there reorganizing his regiment, which had not been exchanged after the Battle of Vicksburg. General Vaughn, after getting the information, at once took command of a company or small squadron of cavalry, of the 8th Tennessee, commanded by Captain McGentis containing also a few soldiers from different commands, who chanced to be on hand, and started after the bushwhackers. I had just got to Sweetwater off of Wheeler's raid and volunteered to go along. I took supper at Madisonville with Bob Houston who went with us. We rode to near Coco Creek that night where the command rested until near morning. Meantime I had scouted the country and found that the bushwhackers had struck the old turnpike road at Coco Creek and gone on in the direction of North Carolina. Dressed as a Yankee soldier I acted as scout and went on in advance of General Vaughn and the command to locate the crowd. We overtook them at Evans' Mill on Beaver Dam Creek, in Cherokee County, N.C. When I rode into them I turned back and notified General Vaughn, when he notified Captain McGentis to charge them at once. We killed two and captured seventeen, including Lieutenant Conley, a Yankee officer with Bryson. We lost one man killed. I chased Bryson some distance but he, being better mounted than I, got away from me in the mountains. Captain Jim Taylor, with a squad of Indians, trailed him across the mountains a few days afterwards, perhaps the next day, and killed him on Coco Creek, near where he lived.

Following the war, there was none of the internal strife that characterized most of the south during reconstruction.
Both Blacks and whites seem to have adjusted to their new roles with little difficulty. There was an increase in population during this period and in 1870 the study area became part of the newly created Loudon County. A large scale timber industry developed in the surrounding area during the closing decades of the nineteenth century. Other industrial developments included at least two more grist mills established by Scott and Stanfield. During this period the original lots one through eleven became the main street for the Black community of Philadelphia, with a general store, a dry cleaning establishment and other small businesses. The pre-Civil war Presbyterian Church on Spring Street, complete with slave balconies, became an all-Black church (Rutledge, personal communication). In the early twentieth century Ed Waller built a textile mill east of Spring Street that dominated the economic life of Philadelphia for more than half a century. Later operated by Earl Barger, the textile mill is now closed (Know, personal communication).
Field Reconnaissance

During this phase of the study the entire project area was subjected to a surface reconnaissance and several local residents were interviewed. In order to check for possible prehistoric materials, sub-surface testing in the form of small hand excavated units was conducted in the open areas on the end of the project area. No prehistoric materials or features were noted.

Three mill sites were noted on the southern end of the study area. In the area designated on the map as "old concrete mill dam" there are traces of an earlier stone dam, and building foundations are located on the east side of the creek (see Figure 6). At the point designated "old concrete mill base" there are remains of at least two separate mills. Foundation stones and hewn timbers are present on the west side of the creek with a stone dam upstream. On the east side, near the concrete slab, there are large cut stone foundations with a horizontal shaft (probable penstock) projecting from the buried foundations and traces of a dam on the tributary branch (see Figure 7).

Another significant feature noted is the large spring and spring-house foundations (see Figure 8). This was a communal spring and provided the entire town with water.
Figure 6: Foundations and other extant remains of a mill on Sweetwater Creek.

Figure 7: Remains of two mills, looking west across Bacon's Creek.
until the mid-1950's. Examination of the project area behind the houses on First Street indicates that there has been a gradual build up of three to four feet of alluvium in the area (Figure 9). This is well illustrated by the Barns House (Figure 10), a pre-Civil war structure still standing that has an added floor slightly above the present ground level. Inside, however, the floor comes to within six or eight inches of the top of the original fireplace. Preservation of cultural materials and features along the entire length of the original lots one through eleven is therefore expected to be excellent.

As a final note on the field reconnaissance, it may be observed that the character of the community has changed little from the nineteenth century. There have been minor material changes. The former blacksmith shop, for example, that was operated into the 1950's, is now an auto repair shop (see Figure 11). Similarly, the once prestigious Presbyterian Church is now called "Faith Chapel" (see Figure 12). Nevertheless, these small changes only serve to reinforce social solidarity of the community. Almost all the current residents are descendants of the people who were in the area in 1850 and all seem to have a strong sense of community identity and pride in their heritage.
Figure 8: Large spring and spring house foundations which provided the Philadelphia community with water until the early 1950's.

Figure 9: Central portion of the study area on the east side of Sweetwater Creek, facing north. Note foundation line in foreground just behind tree.
Figure 10: Barnes House, pre-Civil War structure on Spring Street.

Figure 11: Former Blacksmith shop on Spring St., now used as an automobile repair shop.
Figure 12: Pre-Civil War Presbyterian Church, now designated Faith Chapel.
Conclusions and Recommendations

On the basis of the data set forth above, it is the professional opinion of the authors that the entire study area represents a site of extreme archaeological significance in accordance with existing state and federal regulations defining such sites. The area offers an unparalleled opportunity to recover meaningful scientific data regarding the domestic life-ways and social and technological development of American life from the early nineteenth century to the present. In addition, the site is well documented as the location of a Civil War battle involving cavalry units with a high probability of action occurring along the entire length of the study area.

Based on the documentary and archaeological data we believe that the project area is eligible for inclusion on the National Register of Historic Places due to its significance in the economic, social, and military history of the town of Philadelphia and the State of Tennessee. We therefore recommend that the entire study area be preserved.

If preservation of the cultural resources is not possible, we make the following recommendations in order to avoid negative impact on the historical and archaeological resources at the site:
1. More intensive archival research should be conducted, specifically involving land and probate records pertaining to the study area in both Loudon and Roane Counties, and including any other data source that may be available.

2. A magnetometer study should be made over the entire project area. This will be the most efficient way to recover data relating to the Civil War battle. This study should be followed by test excavations to archaeologically define the areal extent of the battlefield areas and to ascertain the condition of the archaeological resources present.

3. Extensive archaeological test excavations should be made in all areas to be impacted by the project to determine the location and extent of all features to be affected. This will include privies, stables, refuse repositories, work areas, etc. In addition, exploratory work should be conducted on the three mill sites.

4. Provisions should be made to insure that proposed work immediately north of the town spring does not affect this significant feature.

These four recommendations should be implemented at the earliest possible time. In addition, provisions should be made to implement the following well in advance of any
proposed work in the study area:

5. Total mitigation-data recovery of all features noted during the implementation of the above recommendations in areas to be impacted by the proposed project.

6. Full analysis of all cultural materials recovered during the above and preparation of a detailed report of the findings.

7. The nomination of Philadelphia to the National Register of Historic Places as a Historic District.
Sources

Personal Communication:

Carl Kutriff, Staff Archaeologist
Tennessee Division of Archaeology
Nashville, Tennessee.

Pat Coats, Director of State Site File
Tennessee Division of Archaeology
Nashville, Tennessee.

Richard Polhemus
McClung Museum
Knoxville, Tennessee.

Ann Reid, Archaeologist
University of Tennessee
Knoxville, Tennessee.

Edmund McQueen
Loudon County Historian
Loudon, Tennessee.

Rhea Alexander, Historian
Daughters of the American Revolution
Loudon, Tennessee.

Anne Blair Waller
(former postmistress)
Philadelphia, Tennessee.

Tommy and Carrie Rutledge
Spring Street
Philadelphia, Tennessee.

Bertha James
Philadelphia, Tennessee.

Ms. George Martin
Philadelphia, Tennessee.

Ms. Ruby Knox
Philadelphia, Tennessee.
Sources

Archival collections:

Loudon County Deed Books A,B, and D.
Loudon County Court House
Loudon, Tennessee.

Library and Archives
Chickamauga National Military Park
Chickamauga, Georgia.

Tennessee Valley Authority (Mapping Division)
Broad Street
Chattanooga, Tennessee.

Historical Collections
Chattanooga Public Library
Chattanooga, Tennessee.

Published Sources:

Hiwassee Chapter, D.A.R.
1962 Beloved Landmarks of Loudon County,
Tennessee, private publication,
Loudon.

Wright, Marcus J.
1908 Tennessee in the War: 1861-1865.
Ambrose Lee Publishing Company,
New York.

Lenoir, William B.
1916 History of Sweetwater Valley, private
publication, Richmond.

Civil War Centennial Commission
1964 Tennesseans in the Civil War, Vol. I.
Civil War Centennial Commission,
Nashville.
Appendix I:

Scope of Work
Scope of Service

To furnish all personnel, equipment, accessories, materials, supplies, space, and transportation to investigate, evaluate, and prepare a report to define the quantity and quality of the archaeological resources in the Sweetwater Creek project, as defined below:

A. General: The work covered by this contract shall consist of all operations described below as necessary to develop an archaeological assessment and report for the project area.

1. Organize and conduct on-the-ground surveys and investigations within the watershed boundary as delineated by the watershed map. Special attention will be given to the areas in which the environment and topography were suitable for occupation by prehistoric peoples. Test pitting shall be conducted in order for an adequate assessment of individual sites if the field investigation indicates a location of significant value.

a. Detail on-the-ground surveys and investigations shall be made for the channel work areas shown on the land rights work maps. The level of surveys and investigations shall be of sufficient detail and intensity to insure that no archaeological sites of value will be affected or the excavation and removal of findings may be required.

(1) As shown on the maps work areas may be disturbed within the boundary on either side of the channel.

(2) The work area is located along approximately 1.2 miles of Sweetwater Creek in the town of Philadelphia.
b. Plan and conduct the work in such a manner so as to comply with State Law (Tennessee Code Annotated 468 Senate Bill 790) and Federal Antiquity Act, and other existing regulations and laws pertaining to archaeological investigations.

c. Search and examine available published and unpublished archaeological literature and materials which pertain to the study area.

d. In addition to the on-the-ground survey, the field investigators shall contact local artifact collectors, farmers, and others for information on archaeological sites in the watershed. To the greatest extent possible, this information will be field checked.

e. For materials found in or at test site(s), prepare a physical structure of the site in which found. Compare the site in which material was found with other known sites or collections within the study area or within the region in which the study area is located.

f. Report: An original on bond paper and 3 copies of a final narrative report, typed on 8x10 or 8x10 1/2 inch paper.

g. The report shall include:

   (1) On the government-furnished land rights map, show and code identify each archaeological site location which was found during the study.

   (2) In the narrative section and for each significant archaeological site shown on the maps, by the contractor, the contractor shall prepare a description of the site, photographs as appropriate, list materials found, evaluate site, a statement of potential archaeological significance of the site to the area and conclude with recommendations concerning future excavation or conservation of any significant site.
(3) All artifacts are the property of the appropriate landowner as shown on the land rights work map. The district conservationist for Loudon County must be contacted to assist in obtaining a release for these items.

(4) A bibliography of published and unpublished references.

B. Materials to be furnished by the Government:

The following materials are to be furnished by the government:

1. Watershed map on which has been delineated roads, railroads, urban areas, stream courses, landmarks, houses, and the flood plain.

2. Soils information is available at the SCS district office in Loudon, Tennessee.

All of the material furnished by the Government will be returned by the Contractor after the completion of the contract.

No copies will be made without approval of the Contracting Officer.

The district conservationist for Loudon County is as follows:

Mr. Frank R. Parris
Bacon Building, Vonore Road
P. O. Box 247
Loudon, TN 37774
Phone: (615) - 458-2306

Prior appointment coordination may be necessary.
Appendix II:

Vitae, E. Raymond Evans
CURRICULUM VITAE

E. Raymond Evans

Personal Data:

Name: Estill Raymond Evans
Social Security No.: 411-64-4081
Date of Birth: March 15, 1939
Current Residence: 501 Reed's Lake Road
                    Chattanooga, Tenn. 37415
Family Status: wife - Shirley R. Evans
               children - Emmaline R. Evans (age 14)
               - Edwin R. Evans (age 12)

Educational Background:

B. A. - Sociology and Anthropology
       (Magna Cum Laude) 1980
       University of Tennessee at Chattanooga

Currently working toward an M.A. in Anthropology
       University of Tennessee at Knoxville

Military Background:  
United States Marine Corps. 1957 - 1964

Research Interests:

A) Cherokee Ethno-history
B) Historic Archaeology
C) Material Folk-Culture

Professional Organizations:

Tennessee Anthropological Association: 1975 - present
        Board of Directors: 1976 - present
        Organizational Committee: 1975

Tennessee Archaeological Society: 1968 - 1975
        Associate Editor: 1971 - 1975
        Board of Directors: 1973 - 1975
        Vice President: 1973 - 1974

Oklahoma Historical Society: 1975 - present

National Historical Society: 1975 - present
Research Experience:

Archaeological survey of proposed wastewater facilities in Duncan Park, Catoosa County, Georgia, for Hensley-Schmidt, Inc., Victor P. Hood, Principal Investigator. (August 1980).

Archaeological testing of interceptor sewerline near the Silverdale Confederate Cemetery, Hamilton County, Tennessee, for Hensley-Schmidt, Inc., Major C. R. McCullough, G. A. I. (July 1980).

Field interviews, data analysis and production and direction of a series of video-tapes on folk-medicine with Karen Shelley and Clive Kileff, for Tennessee Committee for the Humanities, Dr. Clive Kileff, University of Tennessee at Chattanooga. (April – September 1980).

Archaeological survey of proposed landfill area on Chattanooga Creek, Hamilton County, Tennessee, for Tennessee Valley Authority, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga. (March 1980).

Archaeological survey of proposed expansion at Lakeshore Marine, Hamilton County, Tennessee, for Corps. of Engineers, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga. (January 1980).

Field interviews, data analysis and production and direction of a video-tape on folk-medicine with Karen Shelley and Clive Kileff, for Tennessee Committee for the Humanities, Dr. Clive Kileff, University of Tennessee at Chattanooga. (November 1979 – February 1980).


Archaeological survey of proposed wastewater facilities on North Chickamauga Creek, Hamilton County, Tennessee, for Hensley-Schmidt, Inc., Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga. (June 1979).

Archaeological monitoring of water line construction in Chickamauga National Military Park, Walker County, Georgia, for National Park Service, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga. (June 1979).

Archaeological survey and archival research on Cherokee related sites in lower East Tennessee, (Polk, Bradley, Rhea, Hamilton, and Marion Counties) for Tennessee Conservation Department, Victor P. Hood, Division of Archaeology. (February – November 1979).

Archaeological Survey of proposed wastewater facilities in Summit area, Hamilton County, Tennessee, for Hensley-Schmidt, Inc., Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga. (October 1978).
Archaeological survey of proposed wastewater facilities in Collegedale, Hamilton County, Tennessee for Owen and White, Inc., Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (Dec. 1978)

Archaeological survey of proposed wastewater facilities at Duncan Park and McDonald Acres Subdivisions, Catoosa County, Georgia, for Hensley-Schmidt, Inc., Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (Oct. 1978)

Archaeological survey of proposed wastewater treatment plant expansion at Chickamauga, Walker County, Georgia, for Hensley-Schmidt, Inc., Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (Sept. 1978)

Documentary research and preparation of background material in connection with displays for Museum of the Cherokee Indian, Cherokee, North Carolina, Dr. Duane King, Director (June - July 1978)

Archaeological excavations on five prehistoric sites to be affected by Appalachian Corridor "J" for Tennessee Department of Transportation, Sequatchie County, Tennessee, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (March - April 1978)

Archaeological survey and test excavations of proposed wastewater facilities in Meigs County, Tennessee, for Hensley-Schmidt, Inc., Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (Feb. 1978)


Archaeological survey of proposed Mountain City airport, Johnson County, Tennessee for Hensley-Schmidt, Inc., Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (Nov. 1977)

Archaeological survey of area to be affected by Walnut Street Bridge replacement, Hamilton County, Tennessee for Hensley-Schmidt, Inc., Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (Sept. 1977 - Oc. 1977)

Archaeological survey of proposed wastewater facilities in Sequatchie County, Tennessee for Hensley-Schmidt, Inc., Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (Aug. 1977)

Archaeological survey of proposed water and wastewater facilities in Chickamauga, Georgia for Walker County Commission, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (Aug. 1977 - Sept. 1977)

Consulting services and archival research in conjunction with establishing routes used during the Cherokee removal in 1838 for Tennessee Department of Conservation, Harry Williamson, Division of Planning, Tennessee Department of Conservation (July 1977)
Archaeological excavations on sites to be affected by Moccasin Bend Wastewater Treatment Plant expansion in Hamilton County, Tennessee for Hensley-Schmidt, Inc., Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (July 1977)

Archaeological survey and test excavations of proposed Rivermont Park site for city of Chattanooga, Hamilton County, Tennessee, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (June 1977)

Archaeological survey of Baylor Lake area, Hamilton County, Tennessee for Stein Construction Co., Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (June 1977)

Archaeological survey of proposed Coal Processing Facilities, Marion County, Tennessee for Fuqua Energy Inc., Donald B. Ball, University of Tennessee at Chattanooga (April 1977)

Archaeological survey and test excavations of proposed Highway 27 relocation project, Walker County, Georgia for National Park Service, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (Nov. 1976 - April 1977)

Archaeological survey of proposed routes of Appalachian Corridor "J" for Tidwell Associates, consultants to Tennessee Department of Transportation Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (Oct. 1976 - Nov. 1976)

Archaeological survey with test excavations of upper South Chickamauga Creek for Hensley-Schmidt, Inc., consulting engineers to the city of Chattanooga, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (Sept. 1976)

Archaeological survey of proposed wastewater facilities in Tyner area, Hamilton County, Tennessee for Hensley-Schmidt, Inc., consulting engineers to the city of Chattanooga, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (Aug. 1976)

Research and writing scripts for a series of tapes on Cherokee history and culture for the Museum of the Cherokee Indian, Cherokee, North Carolina, Dr. Duane King, Director (March - April 1976)

Archaeological survey with test excavations of proposed Central Avenue project, Hamilton County, Tennessee for Hensley-Schmidt, Inc., consulting engineers to the city of Chattanooga, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (Dec. 1975)

Archaeological survey of proposed wastewater facilities in Bradley and McMinn Counties, Tennessee for Hensley-Schmidt, Inc., consulting engineers, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (Aug. - Sept. 197
Archaeological survey with test excavations of lower South Chickamauga Creek, Hamilton County, Tennessee for Hensley-Schmidt, Inc., consulting engineers to the city of Chattanooga, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (June 1975)

Archaeological salvage excavations on Genoco Oil Co. property, Hamilton County, Tennessee, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (May 1975)

Archival research and preparation of a manuscript report on Archaeological Resources in the Chattanooga Area now on file with the Institute of Archaeology, University of Tennessee at Chattanooga (April 1975 - May 1975)

Archaeological survey of Moccasin Bend, Hamilton County, Tennessee, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (April 1975)

Archaeological survey of Williams Island, Hamilton County, Tennessee, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (March 1975)

Participated in archaeological excavations at the Gordon-Lee site in Walker County, Georgia, Dr. Jeffrey L. Brown, University of Tennessee at Chattanooga (Dec. 1974 - Jan. 1975)

Archaeological survey of Burns Island, Marion County, Tennessee, Victor P. Hood, University of Tennessee at Knoxville (Aug. 1974)

Archaeological survey of Long Island, Marion County, Tennessee and Jackson County, Alabama, Donald B. Ball and Victor P. Hood, University of Tennessee at Knoxville (Feb. 1975; May 1974; March 1974)

Participated in archaeological excavations at the King Site, Floyd County, Georgia, Patrick Garrow, Berry College, Rome, Georgia (June 1974; April 1974; August 1973)

Participated in archaeological excavations at the Tunacunnhee Mounds Site in Dade County, Georgia, Dr. Joseph Caldwell, University of Georgia (May 1973 - July 1973)

Participated in archaeological excavations at the Momen Site, Floyd County, Georgia, Victor P. Hood, University of Tennessee at Knoxville (March 1973 - April 1973)
Museum Experience:

Institute of Archaeology, University of Tennessee at Chattanooga, Dr. Jeffrey L. Brown.

General lab work and analysis of archaeological materials recovered in the course of environmental impact contracts. (1975 - present).

Establishment and maintenance of a general site file with emphasis on historic and industrial sites in the Chattanooga area. (1975 - present).

Museum of the Cherokee Indian, Cherokee, North Carolina, Dr. Duane King

Archival research and preparation of a series of tapes for audio-visual presentations on Cherokee history and culture. (February - May 1976).

Editorial consulting services in conjunction with publication of The Journal of Cherokee Studies. (1976 - present).

Aniyunwiya Museum, Sequoyah Caverns, Alabama, Kenneth E. Pennington


Bibliography of Published Works:


1978 The Hiwassee Garrison Site: A Potential for an Archaeological Interpretation of Three Historic Communities, on file with the Tennessee Department of Conservation, Division of Planning, 96 pp.


1976 Potential for Archaeological Interpretation at the Hamilton County Park, on file with the Institute of Archaeology, University of Tennessee at Chattanooga, 53 pp.


1975 Woodland Ceramics in the Chattanooga Area, Miscellaneous publication of the Chattanooga Chapter of the Tennessee Archaeological Society, Chattanooga, 18 pp.


1972 Ten Years of the Tennessee Archaeologist: Selected Subjects, Editor, 482 pp, Tennessee Archaeological Society, Knoxville.


1972 "Probing the Past in Dade County," Published in five parts by the Dade County Sentinel, Trenton, Georgia.

1972 The Last Ten Thousand Years in the Chattanooga Area, 56 pp, Miscellaneous publication of the Chattanooga Chapter of the Tennessee Archaeological Society, Chattanooga.

1972 Recording Archaeological Data in the Field, 10 pp, Miscellaneous publication of the Chattanooga Chapter of the Tennessee Archaeological Society, Chattanooga.
Appendix III:

Vitae, Nicholas Honerkamp
CURRICULUM VITAE

Nicholas Honerkamp
March 1981

I. General Information

Address: Department of Sociology-Anthropology
104 Brock Hall
University of Tennessee-Chattanooga
Chattanooga, Tennessee 37402

Telephone: 615-755-4325

Date and Place of Birth:
February 13, 1950, Cincinnati, Ohio

Marital Status:
Married to Robin L. Smith

Present Position:
Joint appointment as Assistant Professor of Anthropology - Director, Institute of Archaeology, University of Tennessee-Chattanooga

II. Education and Degrees

Terry Parker High School, Jacksonville, Florida (1964-1968)

Illinois State University, Normal, Illinois (1970)

University of Florida, Gainesville, Florida (1968-1972), B.A. in Anthropology (1972); M.A. in Anthropology (1975); Ph.D. in Anthropology (1980)

III. Professional Training and Experience

Director, Institute of Archaeology, University of Tennessee-Chattanooga (3/4 time). Responsibilities include management of day-to-day operations of the Institute and staff (three full-time, five part-time employees); supervision of full-time archaeological conservation laboratory; curation of major documentary collection on industrial archaeology; writing competitive proposals for contract archaeology; supervise analysis of archaeological data recovered
III. Professional Training and Experience (continued)

from current contract projects; write, edit preliminary and final reports for current contract projects; currently responsible for contracts totaling over $200,000.00. December 1980 to present.

Assistant Professor of Anthropology (1/4 time), University of Tennesse-Chattanooga. Teach introductory archaeology course to undergraduates; develop introductory anthropology course; teach Southeastern Prehistory to undergraduate student (special topics course); develop Bluff Furnace Site research design (19th century blast furnace site in Chattanooga) for future archaeological field school; community service.

Archaeology Editor, Florida Journal of Anthropology. Work involved selection and editing of manuscripts submitted for publication. 42 weeks, September 1979 to October 1980.

Computer consultant, Department of Anthropology, University of Florida. Teach Department staff how to use IBM 360/ATS text editing program for preparation of documents. 10 weeks, March - June 1980.

Research consultant, Department of Anthropology, University of Florida. Archival research and report concerning historic resources on St. Simons Island, Georgia for the Bay Colony Company. P.I.: Dr. Charles H. Fairbanks. 2 weeks, December, 1979.


Assistant Instructor, Department of Anthropology, University of Florida. Position included duties as field director and supervisor of excavation at Fort Frederica National Monument, St. Simons Island, Georgia (Dobree Site). Involved planning and implementation of field research design, teaching 16 archaeological field school students in excavation methods, mapping, photography, artifact analysis; teaching course in archaeological method and theory to field school students; laboratory analysis of artifacts, archival research. For the National Park Service. P.I.: Dr. Charles H. Fairbanks. 31 weeks field, 28 weeks analysis, April 1978 - July 1979.
III. Professional Training and Experience (continued)


Field director and supervisor for excavation in Alachua County, Florida. Test excavation at prehistoric Deerhaven Site, laboratory analysis of artifacts, preparation of report for the Gainesville Regional Utilities Board. P.I.: Dr. Charles H. Fairbanks. 11 weeks, September - December 1977.

Student assistant, Department of Anthropology, University of Florida. Work involved organizing and coordinating movement of Archaeological Research Collection to new laboratory at UF. 8 weeks, July - August 1977.

Teaching assistant, Department of Anthropology, University of Florida. Assist instructor in teaching World Prehistory course to 30 undergraduates, make up and grade tests, give three lectures per week. Instructor: Dr. Charles H. Fairbanks. 10 weeks, April - June 1977.


Teaching assistant, Department of Anthropology, University of Florida. Assist instructor in teaching introductory course in Physical Anthropology to 250 undergraduates, grade exams/quizzes/homework, teach four lab sessions/week. Instructor: Dr. Leslie S. Lieberman. 10 weeks, January - March 1977.

Teaching assistant, Department of Anthropology, University of Florida. Same duties as above, 300 students. Instructor: Dr. Leslie S. Lieberman. 11 weeks, September - December 1976.

Principal archaeological surveyor of Williston, Vermont, and environs for Engineers, Inc. of Vermont. Survey and preparation of report concerning impact of wastewater treatment project on archaeological resources in Williston area. 1 week, August 1976.
III. Professional Training and Experience (continued)

Field supervisor for University of Vermont Archaeological Field School in Burlington, Vermont. Test excavations and survey to locate prehistoric and historic sites in modern urban environment. Director: Dr. Marjory W. Power. 3 weeks, July 1976.

Laboratory technician, Department of Anthropology, University of Florida. Conservation/preservation of artifacts from Mulberry Grove National Register Site for BASF-Wyandotte Corporation. 4 weeks, April 1976.


Laboratory technician, Department of Anthropology, University of Florida. Work involved documentary research, analysis and curation of artifacts, preparation of maps, photographs, written report (M.A. thesis) on excavation of British colonial site at Fort Frederica National Monument, St. Simons Island, Georgia, for the National Park Service. P.I.: Dr. Charles H. Fairbanks. 30 weeks, April - September 1975.


Field director and supervisor for excavation at Savannah, Georgia. Extensive test excavation of urban Savannah Riverfront to locate historic components, laboratory analysis, archival research, and preparation of EIS concerning archaeological resources in redevelopment area for Gunn and Meyerhoff, Inc. P.I.: Dr. Charles H. Fairbanks. 8 weeks, June - August 1974.

Student assistant, Department of Anthropology, University of Florida. Work included design and construction of motorized sifting screens, drafting, artifact curation, and miscellaneous duties in Archaeology Laboratory. 24 weeks, September 1973 - May 1974.
III. Professional Training and Experience (continued)

Principal investigator, field supervisor for salvage excavation in Burke County, Georgia. Plan and implement research design of salvage project, artifact analysis, preparation of report on prehistoric Brown's Cabin Site for the Georgia Power Company. 4 weeks, December 1973 - January 1974.


Principal archaeological surveyor of Vogtle Nuclear Plant, Burke County, Georgia. Field survey, artifact analysis, preparation of EIS concerning archaeological resources for the Georgia Power Company. 3 weeks, May - June 1973.


III. Professional Training and Experience (continued)


Archaeological field laborer at St. Augustine, Florida, with the University of Florida Archeological Field School. Excavation of Spanish colonial site. Director: Dr. Charles H. Fairbanks, Supervisors: Carl McMurray, Bruce Council. 10 weeks, April - June 1972.

IV. Professional Associations

American Anthropological Association
Society for American Archaeology
Society for Historical Archaeology
SOPA (Field Research, Historical Archaeology)

V. Papers Presented


1979 Social Status as Reflected by Faunal Remains From an Eighteenth Century British Colonial Site. Presented at the 1979 meetings of the Conference on Historic Site Archeology, St. Augustine, Florida.


VI. Publications


VI. Publications (continued)


VII. Manuscripts


1980a The Search for the "British Barnyard Complex" at an Eighteenth Century British Colonial Site on the Coast of Georgia. Co-author Elizabeth J. Reitz. Department of Anthropology, University of Georgia.


VIII. Successful Grant Applications

VIII. Successful Grant Applications (continued)


IX. Principal Fields of Interest

- Historical archaeology
- Archaeological theory
- Industrial Archaeology
- Conservation/preservation of artifacts

X. Special Skills

Extensive experience with several computer programs: SAS, SYMAP, SCRIPT and ATS (text editing); familiar with SPSS.

XI. References

Dr. Charles H. Fairbanks: Department of Anthropology
University of Florida
Gainesville, Florida 32611
904-392-2031

Dr. Kathleen A. Deagan: Department of Anthropology
Florida State University
Tallahassee, Florida 32306
904-644-4281

Dr. H. Russel Bernard: Chair, Department of Anthropology
University of Florida
Gainesville, FL 32611
904-392-2031

Dr. Jerald T. Milanich: Chair, Department of Social Sciences
Florida State Museum
University of Florida
Gainesville, Florida 32611
904-392-1721
Appendix IV:

Site Form
STATE OF TENNESSEE--SITE SURVEY RECORD

County   Loudon        Reporter's No. USDA-SCS-1        Site No.  40 LD 128

Type of Site   Nineteenth century town site

Past/Current Names (if any)   Philadelphia

Cultural Type(s)   Euro-American/Afro-American


Site Location   N. Lat.  35 Deg.  40 Min.  45 Sec.
                 W. Long.  84 Deg.  24 Min.  15 Sec.

Verbal Description of Location   The site is located on the east site of
                                 Sweetwater Creek approximately half a mile north of the Loudn-
                                 Monroe County line and .2 of a mile east of Highway #11.

Elevation

Nearest Water   Sweetwater Creek     Dist. and Direction

Site Description   The town was established in 1822 by William Knox.
                   Present street alignment conforms to original 1822 plot map
                   (attached). In addition to domestic sites, there is a brick
                   kiln site, 3 mill sites, the site of a cobbler shop, etc.
                   There was also a reasonably large Civil War battle on the site
                   October 20, 1863.

Dimensions/Est. Area   Approximately three hundred acres.

Density/Distribution Surface Material   No artifacts noted on surface but
                                         there are numerous structural remains and features on the site.

Stratigraphy Noted (if any)   Three to four feet of aluvium over most of
                               the site.

Ground Cover   Open pasture land north and south of town, grass and
                small shrubs on back lots.

Damage/Potential Damage   Some of the early lots along Sweetwater Creek
                          may be damaged by channel improvement activity.

Owner (Name/Address)   Various - see attached sheet

Tenant (Name/Address)

Informant (Name/Address)

Reported By   E. Raymond Evans     Date of Survey April 18, 1981

Other Members of Party   Loretta Lautzenheiser
Cultural Remains Present (circle appropriate category and quantify, if possible).

1. Lithic waste (flakes, cores)
2. Projectile points, point fragments
3. Other chipped stone tools
4. Ground stone tools
5. Ceramics
6. Animal bone
7. Shell
8. Human burials
9. Other (specify)
10. Historic materials

Remarks on collections: No collection

Location of collection: No collection

Other collections from site (name/address): None

Previous excavation/survey: None

Photos: Yes, Institute of Archaeology, University of Tennessee at Chattanooga

Special instructions for relocating site in field: Extensive salvage excavations should be conducted prior to any form of construction or channel improvements.

Additional remarks (may include sketch map of site). Attach tracing from USGS quad map, if possible, and any other material as needed.

See attached maps.

Submit to: Tennessee Division of Archaeology, 5103 Edmondson Pike, Nashville, TN 37211 - Phone: 615/741-1588
Supplementary data on the site of Philadelphia, Tennessee

This early nineteenth century town is a significant part of the historic and archaeological cultural resources of the state. The portion of the original town covered by the present study is the section of lots along Sweetwater Creek, originally numbered one through eleven. These lots were occupied in 1822 by affluent white business men. There was some commercial and industrial development including mills, a brick yard and a cobbler's shop. During the mid-nineteenth century, these lots began to be sold to Blacks, with one being acquired by the African Benevolent Society. Following the Civil War, this section of lots became the main street of the local Black community with general stores, a dry-cleaning establishment and other businesses. Today, it is a residential district occupied by both whites and blacks. The character of the town has changed little from the nineteenth century period. The local blacksmith's shop was in operation until about thirty years ago (it is now an automobile repair shop), and until the 1950's the town water supply was obtained from a large communal spring. Annual floodings of Sweetwater Creek have been characterized by a pattern of deposition rather than erosion leaving the archaeological record of the town's development buried beneath three to four feet of aluvium.
The archaeological significance of the site is self apparent, since it provides a unique opportunity to study in detail the full spectrum of social and technological change in a small southern town. In addition, a Civil War battle occurred on the site. A number of historic structures are still standing and others, like the massive foundations of the spring house, are still partly intact. It is strongly recommended that every effort be made to preserve these historic structures and that any developmental work in the area be preceded by intensive archaeological mitigation programs.