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Environmental, Remediation, and Ecological Consultants

NHPA Section 106 Cultural Resources Desktop Review Whitehouse Road Property Jasper, Walker County, Alabama

Environmental, Inc. Project No: SAI01E2307

As part of a preliminary environmental desktop review for a tract of land totaling 95-acres located in Jasper, Walker County, Alabama, a search for known or recorded cultural resources (archaeological sites, historic resources, NRHP-listed properties) within the subject property and its general vicinity was performed on behalf of Sain Associates and the Jasper Industrial Development Board. The subject property is generally located south of 29th Street East, west of Whitehouse Road, generally east of Indiana Avenue, and north of Lawson Road; more specifically, the tract is centered at coordinates 33.819405 -87.257960. In terms of the PLSS, the subject property is situated in the:

SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 15
NW $\frac{1}{4}$ of NE $\frac{1}{4}$; E $\frac{1}{2}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$; NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$
Township 14 South Range 7 West

and is viewable in on the United States Geological Survey 7.5-minute *Jasper, Alabama* (1949 revised 1981) topographic quadrangle. The subject property is comprised of all or parts of six parcels of property, identified through the online Walker County, Alabama Public GIS. The tract is comprised of Parcels 64-17-05-15-4-000-051.003; 64-17-05-15-4-000-051.004; 64-17-05-22-1-000-001.003; and 64-17-05-22-1-000-001.002; 64-17-05-22-2-000-001.000; and 64-17-05-22-2-000-001.001 for a total of 95 acres. As part of this review, an Area of Interest (AOI) of approximately two miles from the subject property was used.

The location of the subject property is plotted on USGS 7.5' topographic quadrangles, aerial imagery, and property/parcel maps in Figures 1 through 4.

The National Register of Historic Places (NRHP) and the National Historic Landmark (NHL) property listings, both maintained by the Secretary of the Interior, National Park Service (NPS), were referenced and accessed using a variety of means such as the current *NPGallery Database* (replaces the FOCUS Database) and the searchable *List of Weekly Actions* for properties listed from 2013 to the present, along with older means such as geospatial data from the *National Register of Historic Places Public Dataset* (ESRI geodatabase; current up to May 2014), spreadsheets (NRHP, NHL, Federal DOEs, and Multiple Property Covers; only current to July 2015), the online *NRHP Map Viewer* (current up to April 2014), and geospatial data created for Google Earth and grouped by region (in this case, South Region; current up to May 2014). Based on these and other secondary resources, it was determined there are no National Historic Landmarks or properties listed on the National Register of Historic Places (NRHP) or known NRHP-eligible properties or resources in the AOI. The nearest NRHP-listed properties are located in downtown Jasper, less than a mile-and-a-half to the northwest. The NPS's Heritage Documentation Program was also referenced for Historic American Building Survey (HABS)/Historic American Engineering Record (HAER)/Historic American Landscape Survey (HALS) documented properties; none were noted as being in the immediate area.

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The resources available at the Alabama Historical Commission (AHC) were referenced, chief among them the *Alabama Register of Landmarks and Heritage* (ARLH) and its predecessor *Alabama's Tapestry of Historic Places: An Inventory* (Alabama Historical Commission, 1978), as well as the online *Alabama Register of Landmarks and Heritage* ArcGIS map viewer, the *Alabama Historic Cemetery Register*, National Register files, including those properties that are in the process of being nominated to the NR, and Determinations of Eligibility (DOE) files, various Section 106 survey report lists, various maps and drawings, and other lists of historic documentation files and reports, including those done for HABS/HAER, and those found in the inventory lists of the Commission's *Architectural Survey Files* were reviewed. Also referenced was the new, in-progress Alabama Historical Commission's *Historic Preservation Map Initiative*, an ArcGIS geo-database that displays Alabama Register of Landmarks & Heritage, Historic African American Schools, Black Heritage Council Markers, The National Register of Historic Places, Preservation Easements, Alabama Historic Rehabilitation Tax Credit Program, AHC County Surveys, Alabama Historic Cemetery Register, Places in Peril, and AHC Historic Marker as mapping layers. Based on a review of these resources, no ARLH-listed properties or ARHCR-listed cemeteries are located in the general area of the subject property. However, there are multiple resources from the Architectural Survey Files situated to the northwest. Too numerous to discuss in any detail, they are recorded by Pam King in 2001 during a historic resources survey of the Frisco Quarters residential area of Jasper, noted on the survey forms as a mill village; the purpose of the survey was to most likely to determine its viability as a historic district.

A map of NRHP- and ARLH-listed properties or other resources noted in the AHC sources are presented in Figures 5 and 6.

A search for recorded archaeological sites and prior cultural resource surveys using the *Alabama Cultural Resources Online Database* (ACROD), an online service which consists of the *National Archaeological Database Bibliography* (NADB), the *Alabama State Site Files* (ASSF) database, and the *Alabama Phase I Surveys Website* online GIS mapping, all maintained by the University of Alabama's Office of Archaeological Research (OAR), indicated there were five recorded archaeological sites and ten previously conducted cultural resource survey within or in the general area of the AOI. The earliest were conducted in the mid-1980s, the first for a drainage ditch (NADB #4053535) and the second for the Jasper East Industrial Park (NADB #4053512). Many of the surveys were undertaken during the 1990s and include a portion of Corridor X (NADB #4070232), an access road to the industrial park (NADB #4064308), and three surface mine projects (NADB #s 4059390, 4057192, and 4062090). Surprisingly, only one archaeology site—1Wa203—was identified. The three projects undertaken during the early 2000s were for a cell tower (NADB #4068301), a proposed heritage museum (NADB #4071546), and the new Walker County High School (NADB #4072955). The latter project identified Site 1Wa263, which was not deemed significant. Three sites, 1Wa35, 1Wa36, and 1Wa37, were recorded by Harry Holstein in 1989; they are situated to the southwest of the subject property.

The results of the ACROD searches are presented in Figure 7 and Table 1.

Finally, several other sources were referenced, in particular the *Historical Atlas of Alabama, Volume 2, Third Edition*, for additional information regarding cemeteries that may be in the area; two were noted, which are tabulated below.

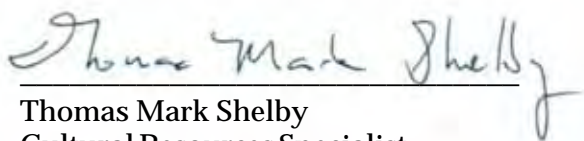
- Copeland 179 - approximately 15 graves; first known interment: Isaiah Copeland (1847-1876); last known interment: Ellen Etta Copeland (1888-1963); Maidens is also found in this dormant family cemetery.
- Frisco Memorial 180 - a black cemetery of approximately 100 graves; Booker, Boykin, Cooper, Dantzler, Higgin, Latham, Long, McGee, Patterson, Phillips and Williams are common to this active cemetery.

Aerial photographs and historical maps are a particularly valuable sources of information regarding buildings, roads, property lines, and land use and how these aspects of the cultural landscape have changed over time, which were culled from a variety of sources, but in particular the United States Geological Survey (USGS), which includes the *Historical Topographic Map Collection*, various datasets available through the *USGS/EROS*

EarthExplorer online interface, in particular the Aerial Photography Single Frame Collection (APSF) and the National High-Altitude Photography Collection (NHAP), along with the USDA Natural Resources Conservation Service, which holds archived soil surveys along with soil maps from the early 20th century. Other sources of such material also include the University of Alabama's Cartographic Laboratory (*alabamamaps.ua.edu*), whose extensive holdings include old soil survey maps, historic aerial photos in the *Air Photo Archive*, and various city/county/state maps.

Details of selected maps and aerial photographs are provided in Figures 8 through 14.

Currently there are no known recorded archaeological sites located on the subject property, nor have any prior cultural resource surveys been undertaken. Based on a review of this information, along with an examination of topographic quadrangles and taking into account other classes of information, such as proximity to water, proximity to known archaeological or historical sites, types of soils (e.g. well- or poorly- drained), topographic features and landforms (e.g. confluent stream areas and terraces, rock shelters, and toe slopes as opposed to upland slopes, upland crests, and saddles), and the geology of an area (i.e. for lithic materials or for industrial endeavors), probability appears moderate for the occurrence of cultural resources, both prehistoric as well as historic structure sites, on the Whitehouse Road Property.



Thomas Mark Shelby
Cultural Resources Specialist
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December 10, 2023

Date

ATTACHMENTS

Figure 1: Location of subject property, outlined and shaded in red, plotted on USGS 7.5' topographic quadrangles using Google Earth and EarthPoint.	2
Figure 2: Location of subject property, outlined and shaded in red, plotted on USGS 7.5' topographic quadrangles using Google Earth and EarthPoint.	3
Figure 3: Location of subject property, outlined in yellow, plotted on recent aerial imagery using Google Earth.....	4
Figure 4: Parcel map of subject property, outlined and shaded in orange, using the Walker County, Alabama Public GIS.....	5
Figure 5: Map of ARLH-listed properties, AHCR-listed cemeteries, and other AHC resources in the general area of the subject property, outlined and shaded in red.	6
Figure 6: Map of NRHP-listed properties and Districts in the general area of the subject property, outlined and shaded in red.	7
Figure 7: ACROD-generated map of recorded archaeological sites and prior cultural resource surveys in the general area of the subject property, outlined and shaded in red.....	8
Figure 8: Subject property plotted to on the USGS 7.5' <i>Jasper, Alabama</i> (1949) topographic quadrangle.	13
Figure 9: Subject property plotted on the USGS 7.5' <i>Jasper, Alabama</i> (1951) topographic quadrangle.....	14
Figure 10: Subject property plotted to the USDA <i>Soil Survey of Walker County, Alabama</i> , 1915.	15
Figure 11: Detail of black and white aerial photograph, 1946.	16
Figure 12: Detail of black and white aerial photograph, 1965.	17
Figure 13: Detail of black and white aerial photograph, 1972.	18
Figure 14: Detail of infrared aerial photograph, 1981.	19
Table 1: Roster of Prior Cultural Resource Surveys and Recorded Archaeological Sites near the subject property.	9

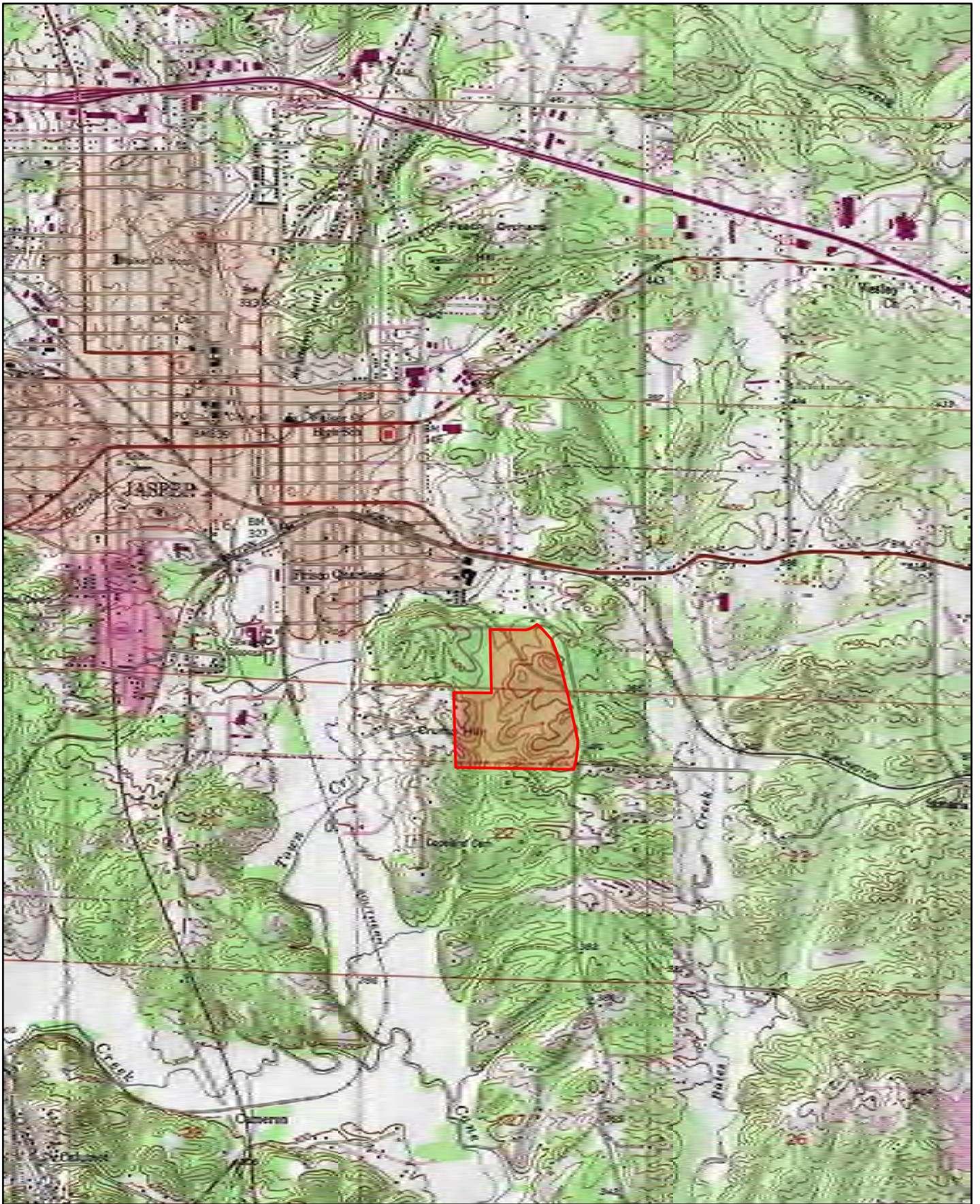


Figure 1: Location of subject property, outlined and shaded in red, plotted on USGS 7.5' topographic quadrangles using Google Earth and EarthPoint.

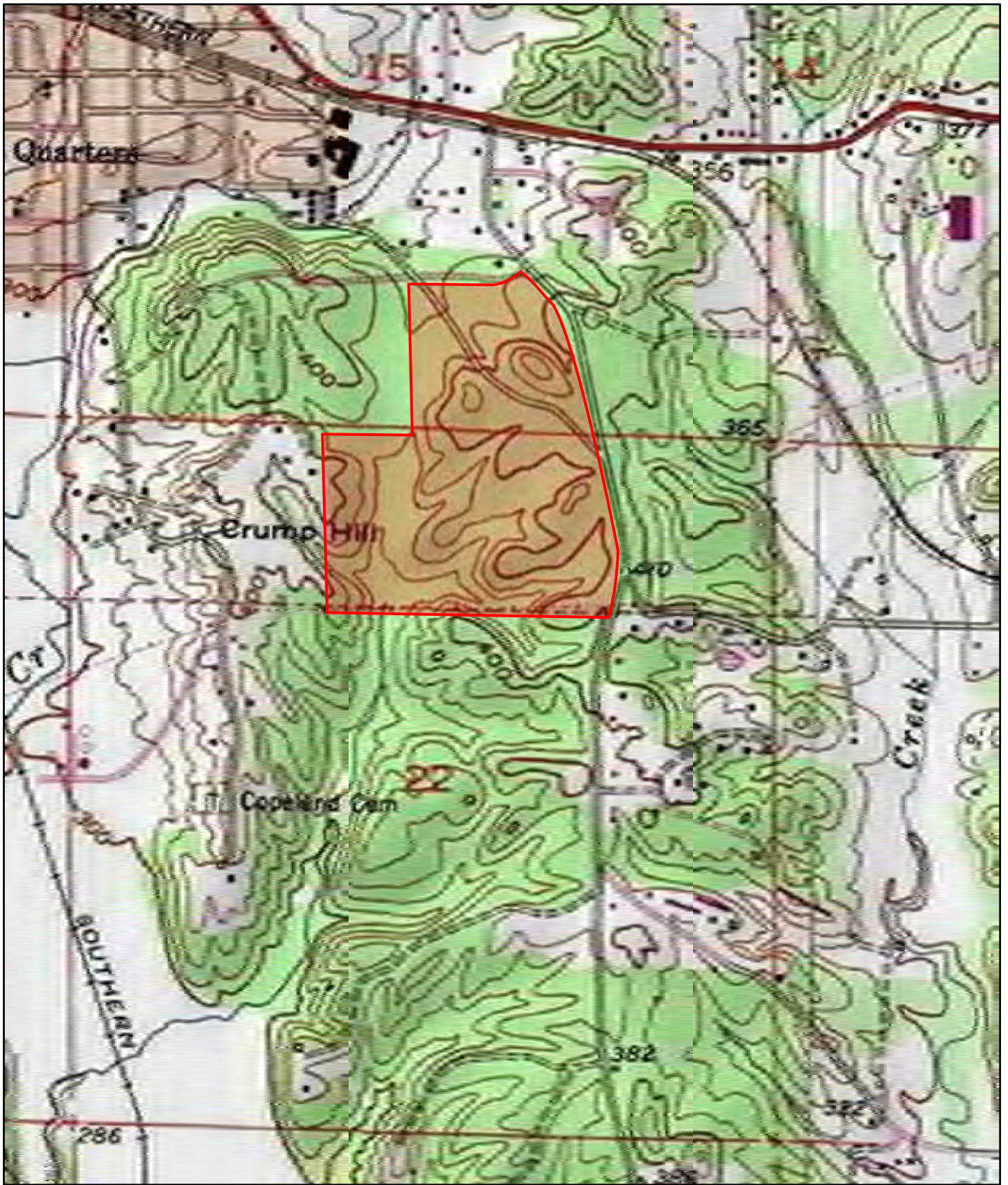


Figure 2: Location of subject property, outlined and shaded in red, plotted on USGS 7.5' topographic quadrangles using Google Earth and EarthPoint.

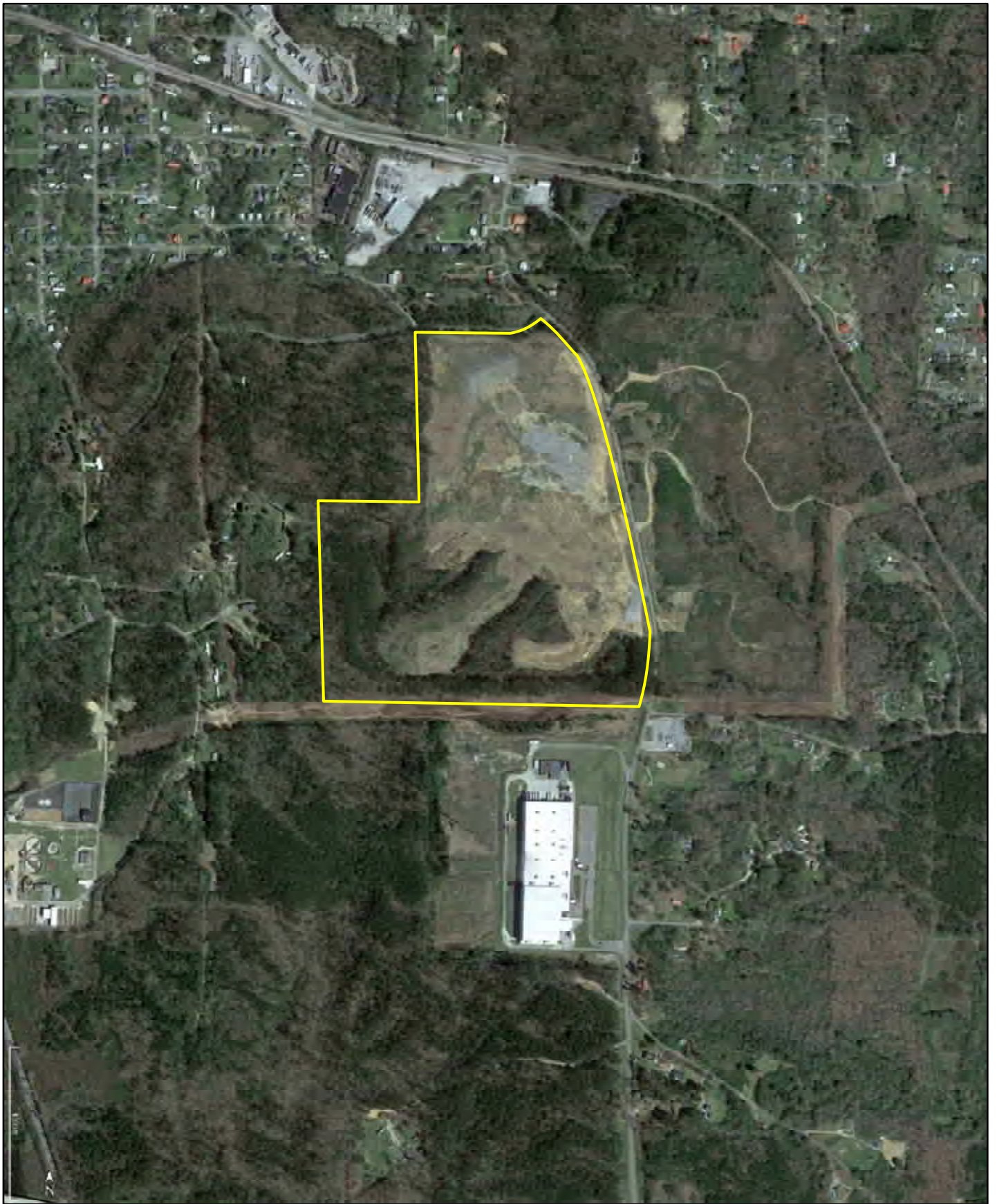


Figure 3: Location of subject property, outlined in yellow, plotted on recent aerial imagery using Google Earth.

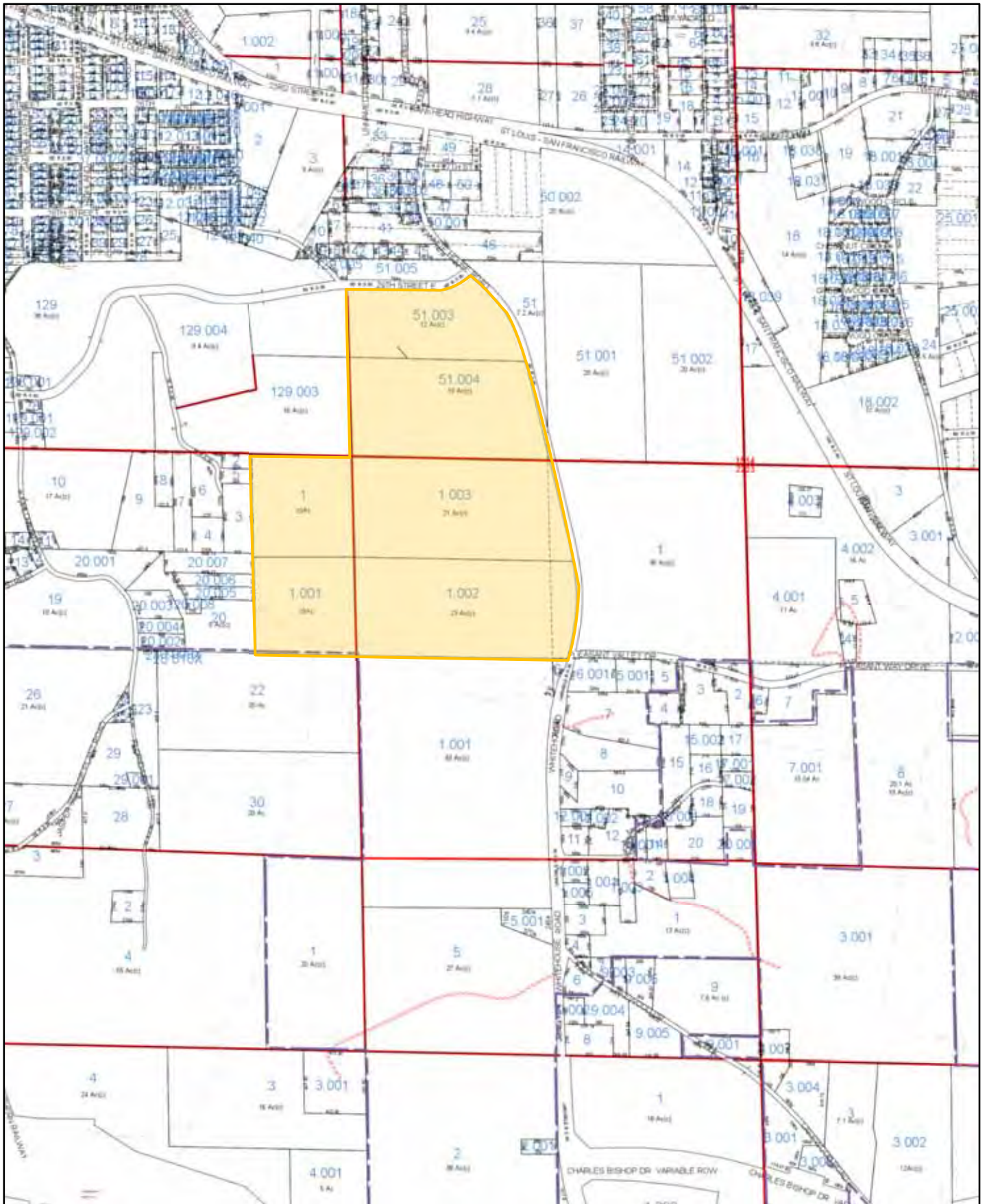


Figure 4: Parcel map of subject property, outlined and shaded in orange, using the Walker County, Alabama Public GIS.

Alabama Historical Commission - Historic Preservation Map Initiative

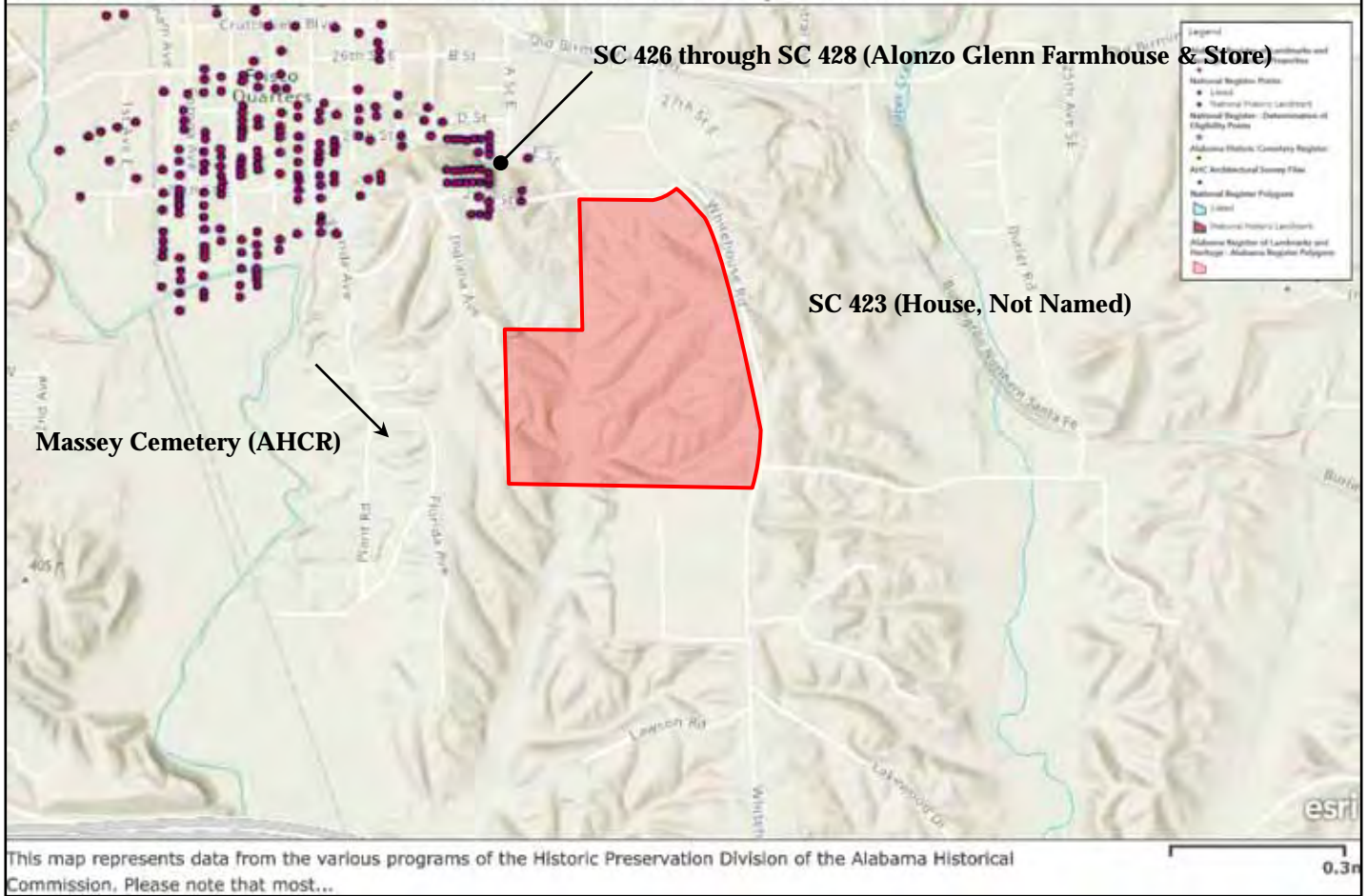


Figure 5: Map of ARLH-listed properties, AHCR-listed cemeteries, and other AHC resources in the general area of the subject property, outlined and shaded in red.

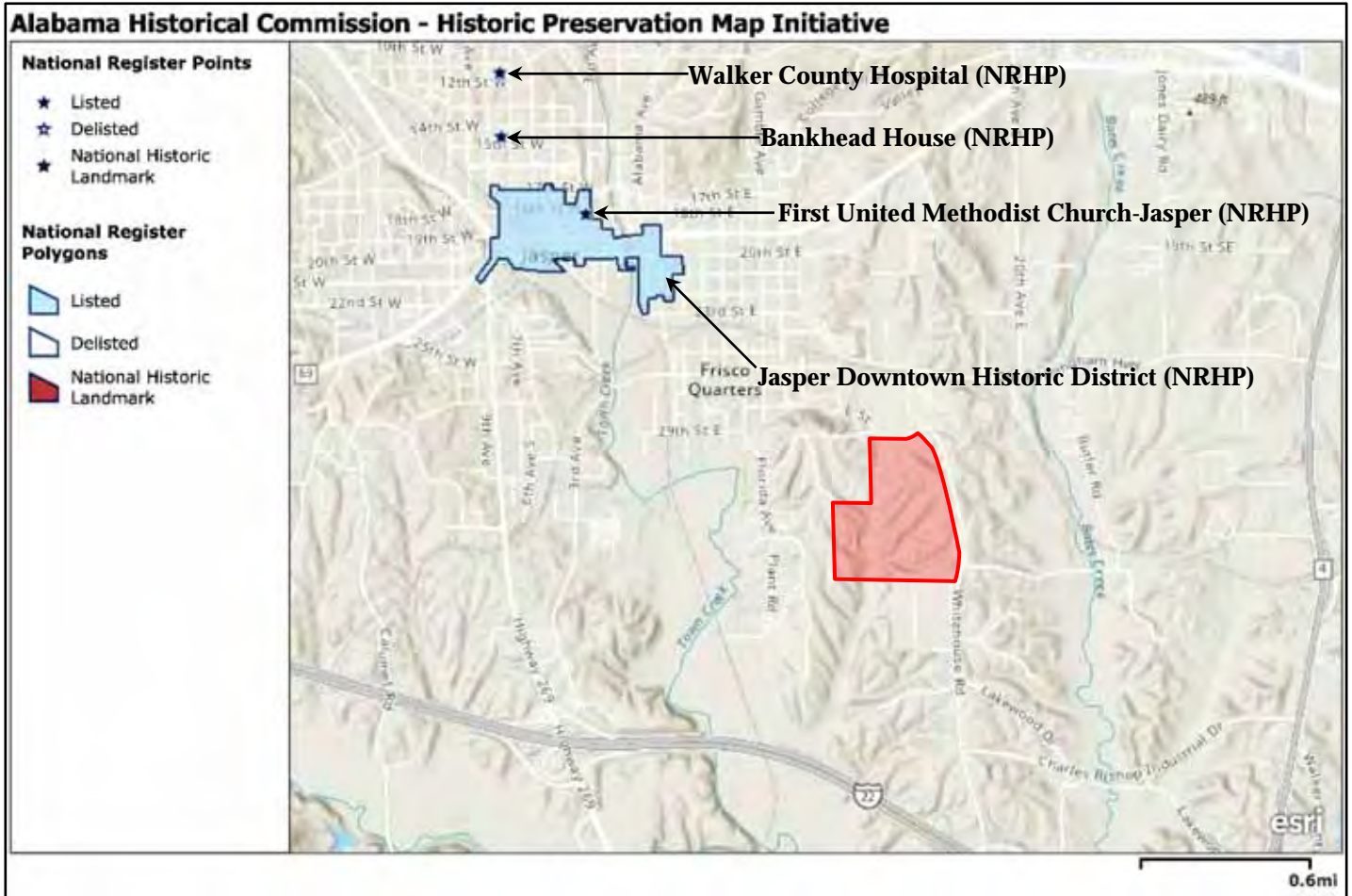


Figure 6: Map of NRHP-listed properties and Districts in the general area of the subject property, outlined and shaded in red.

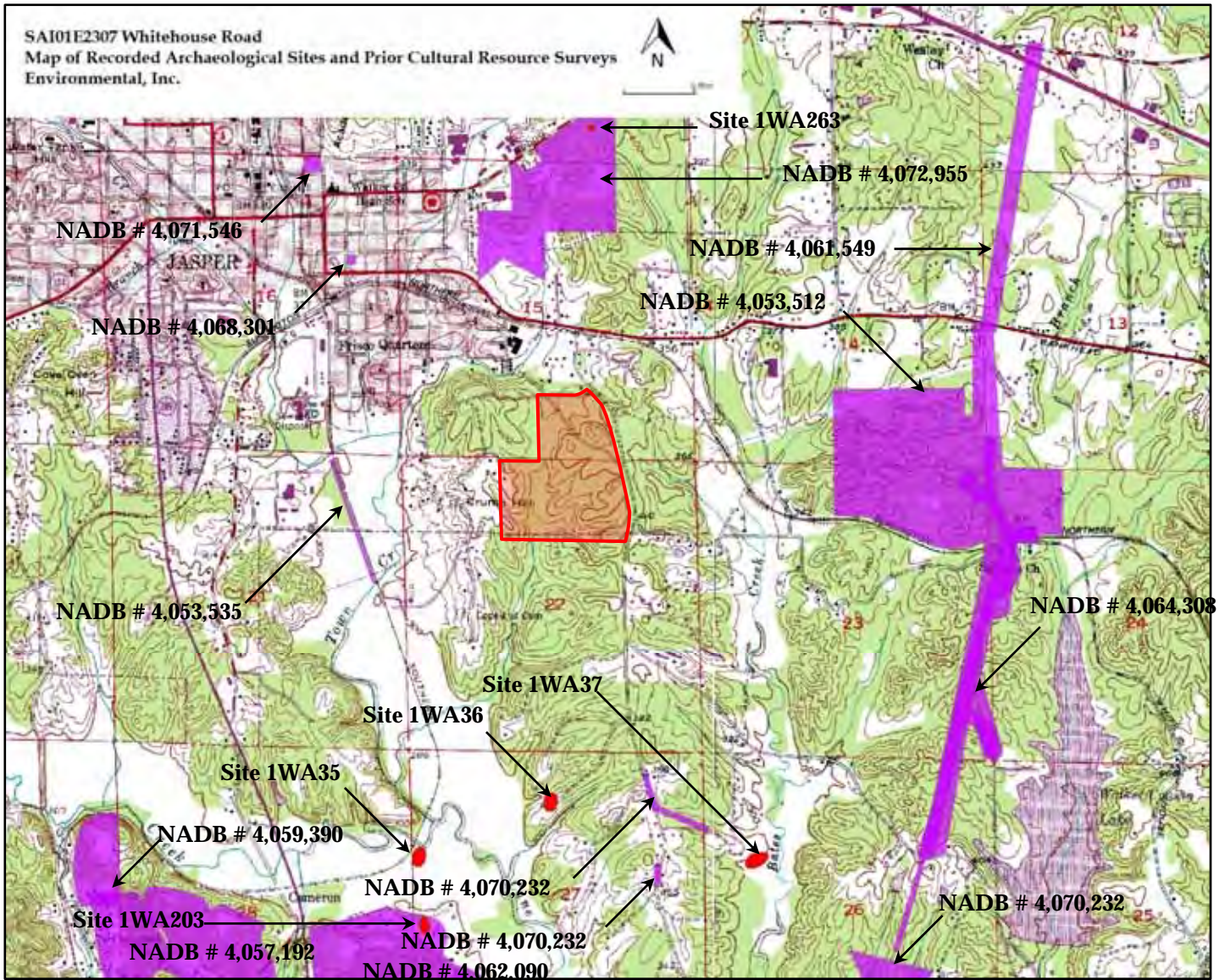


Figure 7: ACROD-generated map of recorded archaeological sites and prior cultural resource surveys in the general area of the subject property, outlined and shaded in red.

Table 1: Roster of Prior Cultural Resource Surveys and Recorded Archaeological Sites near the subject property.

Prior Cultural Resource Surveys	
NADB	4,053,535
AUTHORS	Holstein, Harry O.
YEAR	1985
TITLE	An Archaeological Pedestrian Survey of the Proposed City of Jasper Drainage Ditch Project, Walker County, Alabama
DONE BY	JACKSONVILLE STATE UNIVERSITY
DONE FOR	UNSPECIFIED
RESOURCES	No Resources Found
NADB	4,053,512
AUTHORS	Morgan, Eddie
YEAR	1986
TITLE	Cultural Resource Evaluation of the Proposed Jasper/East Industrial Park, Project No. F-380, Jasper, Alabama
DONE BY	EDDIE MORGAN
DONE FOR	BIRMINGHAM REGIONAL PLANNING COMMISSION
RESOURCES	No Resources Found
NADB	4,059,390
AUTHORS	Gee, Gregory L.
YEAR	1994
TITLE	An Archaeological Survey and Cultural Resources Inventory of the Proposed Calumet Mine, Walker County, Alabama
DONE BY	PANAMERICAN CONSULTANTS
DONE FOR	AVATAR RESOURCE MANAGEMENT
RESOURCES	No Resources Found
NADB	4,070,232
AUTHORS	Hendryx, Gregory S.
YEAR	1995
TITLE	An Archaeological Survey and Cultural Resource Inventory of Additional Acreage within Corridor X Section 43, Walker County, Alabama
DONE BY	Panamerican Consultants
DONE FOR	Alabama Department of Transportation, Montgomery, AL
RESOURCES	No Resources Found
NADB	4,057,192
AUTHORS	Meyer, Jeffery M.
YEAR	1995
TITLE	An Archaeological Reconnaissance Survey of the Proposed Uptown Motors Copeland Mine in South Central Walker County, Alabama
DONE BY	UNIVERSITY OF ALABAMA
DONE FOR	PERC ENGINEERING
RESOURCES	No Resources Found
NADB	4,064,308
AUTHORS	Smith, Patrick and Kelly B. Nolte
YEAR	1998
TITLE	A Phase I Cultural Resource Survey of a Proposed Industrial Access Road STPAA-6400(7), Walker County, Alabama
DONE BY	PANAMERICAN CONSULTANTS
DONE FOR	ALABAMA DEPARTMENT OF TRANSPORTATION
RESOURCES	No Resources Found

NADB	4,062,090
AUTHORS	Holstein, Harry O. and Curtis E. Hill
YEAR	1999
TITLE	An Archaeological Pedestrian Phase I Survey of the Proposed Hay Valley Mine Project, Walker County, Alabama
DONE BY	HARRY O. HOLSTEIN
DONE FOR	PERC ENGINEERING
RESOURCES	Resources Found-Status Undetermined
NADB	4,071,546
AUTHORS	Zwilling, Suanne N.
YEAR	2003
TITLE	Report of Cultural Resources Survey for Proposed Jasper Heritage Museum, Walker County, Alabama
DONE BY	MACTEC Engineering and Consulting
DONE FOR	City of Jasper, AL
RESOURCES	No Resources Found
NADB	4,068,301
AUTHORS	Spry, Marla J.
YEAR	2005
TITLE	A Phase I Cultural Resources Assessment of the Proposed Jasper Telecommunications Tower in Walker County, Alabama
DONE BY	MRS Consultants
DONE FOR	Environmental Engineers, Branchville, AL
RESOURCES	No Resources Found
NADB	4,072,955
AUTHORS	Reed, Kristen R.
YEAR	2007
TITLE	A Phase I Cultural-Resources Survey of the Proposed Walker County High School Expansion in Walker County, Alabama
DONE BY	Panamerican Consultants
DONE FOR	Gallet and Associates, Birmingham, AL
RESOURCES	No Significant Resources Found
Recorded Archaeological Sites	
Site	WA35
ELEVATION	240
EXCAVATION	SURFACE COLLECTION
GROUND COVER	?
INVESTIGATION	RECONNAISSANCE
MAJOR AXIS	25
MAX DEPTH	0
MINOR AXIS	25
NATIONAL REGISTER	NO?
COMPONENT(S)	Unknown Aboriginal
COMMENTS	Site 1Wa35 was recorded by Harry Holstein, Jacksonville State University, Jacksonville, Alabama. The site consists of a small prehistoric lithic scatter situated on a slight rise in the floodplain. The site encompasses an area of 25 m x 25 m with Cane Creek flowing 10 m to the north. Currently the site is being logged.
Site	WA36
ELEVATION	340
EXCAVATION	SURFACE COLLECTION

GROUND COVER	UNIMPROVED
INVESTIGATION	RECONNAISSANCE
MAJOR AXIS	50
MAX DEPTH	0
MINOR AXIS	20
NATIONAL REGISTER COMPONENT(S)	NO? Unknown Aboriginal
COMMENTS	Site 1Wa36 was recorded by Harry Holstein, Jacksonville State University, Jacksonville, Alabama. The site consists of a small prehistoric lithic scatter on the top of a ridge. The site encompasses an area of 50 m x 20 m with a small spring 50 m to the southeast. Currently the site is in grassland.
Site	WA37
ELEVATION	300
EXCAVATION	SURFACE COLLECTION
GROUND COVER	CULTIVATION
INVESTIGATION	RECONNAISSANCE
MAJOR AXIS	80
MAX DEPTH	0
MINOR AXIS	65
NATIONAL REGISTER COMPONENT(S)	NO? Unknown Aboriginal
COMMENTS	Site 1Wa37 was recorded by Harry Holstein, Jacksonville State University, Jacksonville, Alabama. The site consists of a moderate prehistoric lithic scatter situated on a large rise. The site encompasses an area of 80 meters by 65 meters. Bates Creek flows 30 m to the east. The site is currently under cultivation.
Site	WA203
ELEVATION	300
EXCAVATION	SURFACE & SHOVEL
GROUND COVER	GRASSLAND
INVESTIGATION	INTENSIVE
MAJOR AXIS	200
MAX DEPTH	0
MINOR AXIS	150
NATIONAL REGISTER COMPONENT(S)	YES? POTTERY SHERDS
COMMENTS	Site 1Wa203 was recorded by C.E. Hill, Jacksonville, Alabama. This site consists of a heavy prehistoric lithic and ceramic scatter. The site is situated on a first terrace overlooking Cane Creek 250 meters to the northeast. Currently the site has an abandoned farming complex within its boundaries. Portions of the site are in grassland. All shovel tests performed on the site proved positive.
Site	WA263
ELEVATION	440
EXCAVATION	SURFACE & SHOVEL
GROUND COVER	UNIMPROVED
INVESTIGATION	INTENSIVE
MAJOR AXIS	50
MAX DEPTH	20
MINOR AXIS	20
NATIONAL REGISTER COMPONENT(S)	NO? 20TH CENTURY NONABORIGINAL

COMMENTS

LOCUS 1 WAS RECORDED BY KRISTEN REED, PCI TUSCALOOSA, ALABAMA. THIS SITE IS LOCATED IN THE NORTHEAST PORTION OF THE PROJECT AREA ON TOP OF AN UPLAND RIDGE CREST. THE SITE APPEARS TO BE THE REMNANTS OF AN EARLY 20TH TO MID 20TH CENTURY HOMESTEAD OR DUMPING GROUND. ARCHITECTURAL AND DOMESTIC ARTIFACTS WERE RECOVERED. THE SITE HAS HAD PAST TIMBER HARVESTING ACTIVITIES AND HAS BEEN RAZED. CONSTRUCTION OF A MIDDLE SCHOOL NATURE TRAIL HAS ALSO IMPACTED THE SITE AREA. DUE TO THE PREVIOUS LAND IMPACTS THE SITE IS CONSIDERED INELIGIBLE.

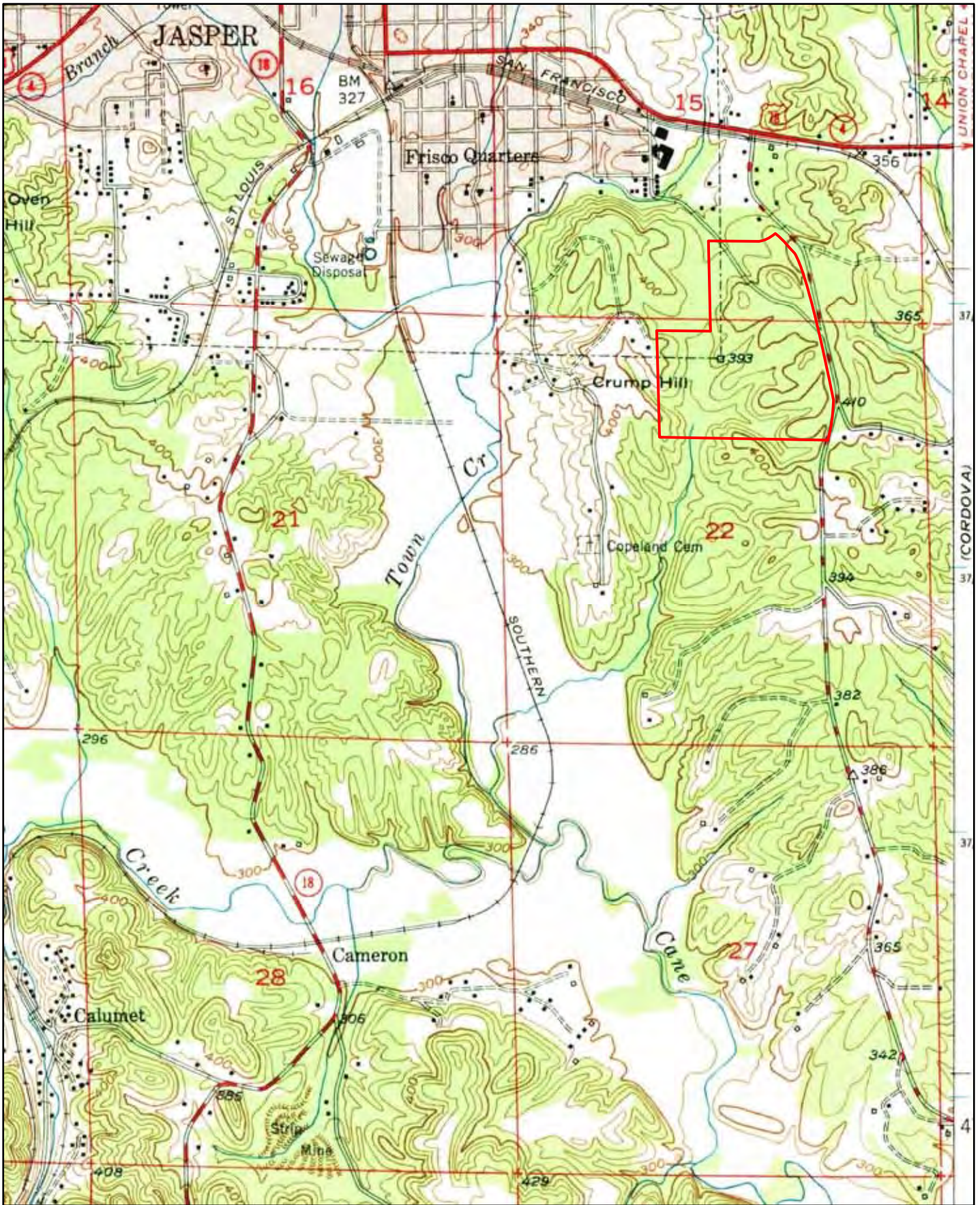


Figure 8: Subject property plotted to on the USGS 7.5' Jasper, Alabama (1949) topographic quadrangle.

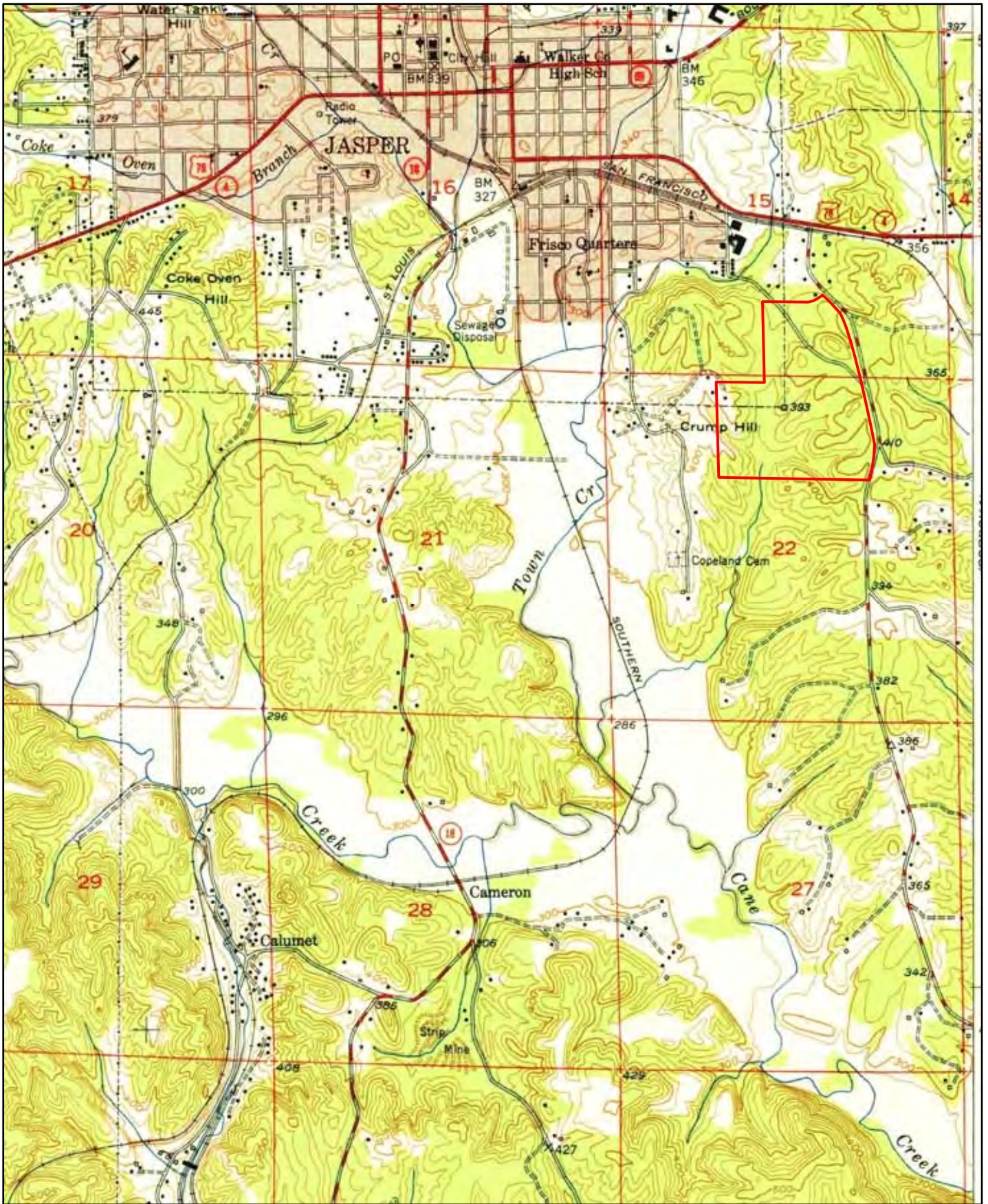


Figure 9: Subject property plotted on the USGS 7.5' Jasper, Alabama (1951) topographic quadrangle.

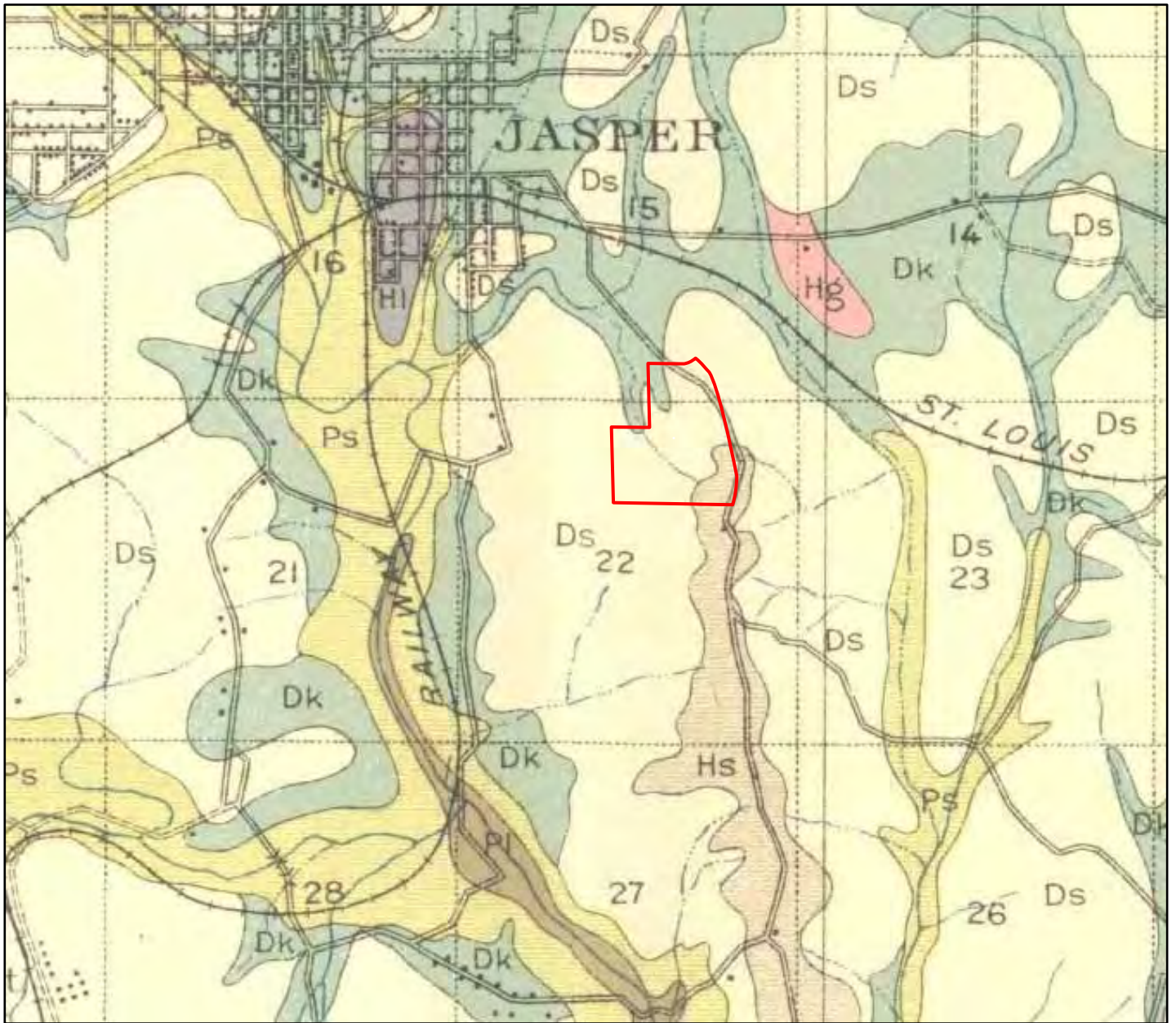


Figure 10: Subject property plotted to the USDA *Soil Survey of Walker County, Alabama, 1915.*

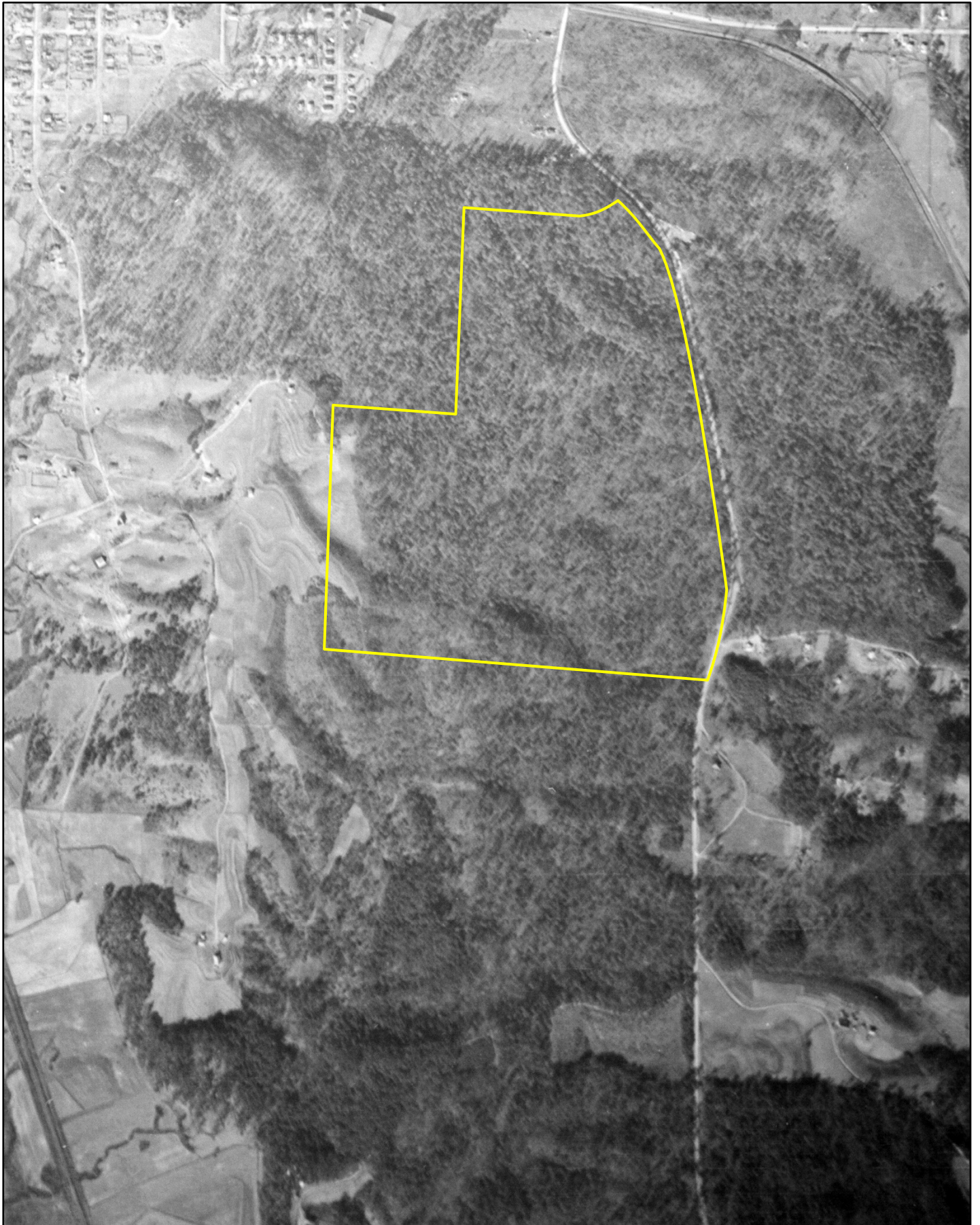


Figure 11: Detail of black and white aerial photograph, 1946.

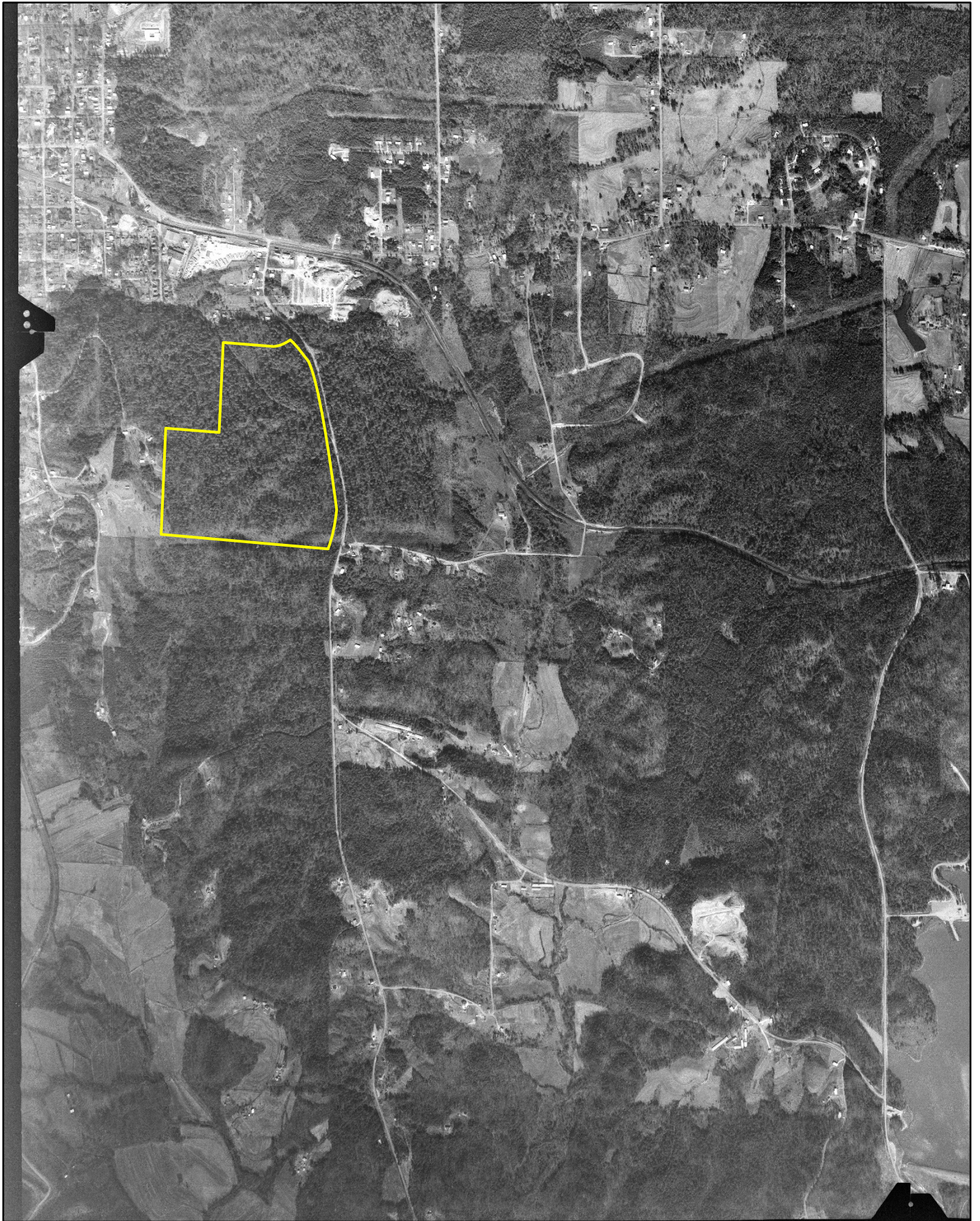


Figure 12: Detail of black and white aerial photograph, 1965.

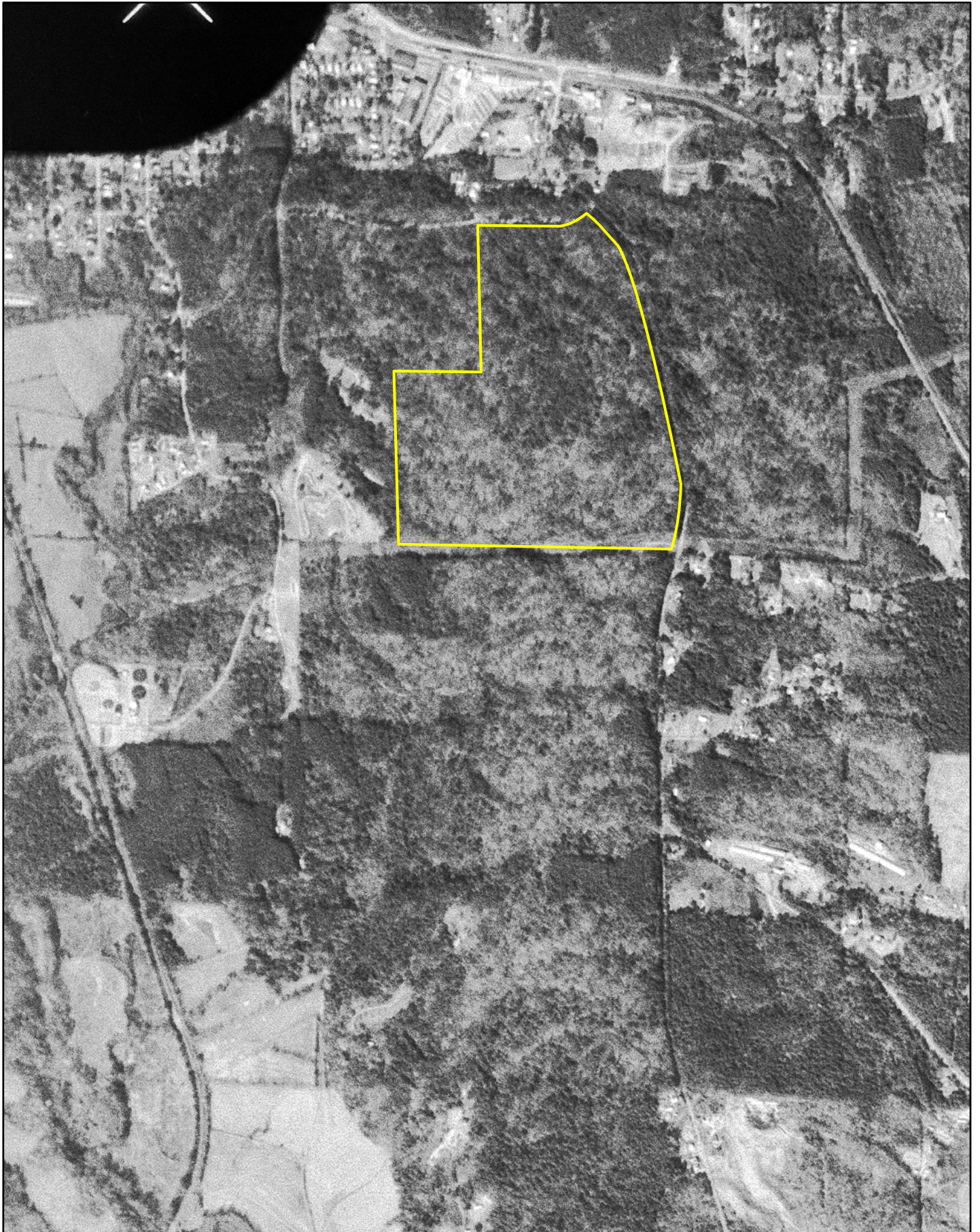


Figure 13: Detail of black and white aerial photograph, 1972.



Figure 14: Detail of infrared aerial photograph, 1981.