



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18CE276

Site Name: Barnes Farm Complex

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

19th century farmstead

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 16

SCS soil & sediment code

Latitude 39.6794

Longitude -76.0728

Physiographic province Eastern Piedmont

Terrestrial site

Underwater site

Elevation 128 m

Site slope

Ethnobotany profile available

Maritime site

Site setting

-Site Setting restricted

-Lat/Long accurate to within 1 sq. mile, user may need to make slight adjustments in mapping to account for sites near state/county lines or streams

Topography

- Floodplain
- Hilltop/bluff
- Interior flat
- Upland flat
- Ridgetop
- Terrace
- Low terrace
- High terrace
- Rockshelter/cave
- Hillslope
- Unknown
- Other

Ownership

- Private
- Federal
- State of MD
- Regional/county/city
- Unknown

Nearest Surface Water

Name (if any) unnamed spring

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Freshwater

Stream/river

Swamp

Lake or pond

Spring

Minimum distance to water is 0 m

Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Archaic site

MD Adena

Early archaic

Early woodland

Middle archaic

Mid. woodland

Late archaic

Late woodland

Unknown prehistoric context

Contact period site

ca. 1820 - 1860

Y

ca. 1630 - 1675

ca. 1860 - 1900

Y

ca. 1675 - 1720

ca. 1900 - 1930

ca. 1720 - 1780

Post 1930

ca. 1780 - 1820

Unknown historic context

Unknown context

Ethnic Associations (historic only)

Native American

Asian American

African American

Unknown

Anglo-American

Other

Hispanic

Y=Confirmed, P=Possible

Site Function Contextual Data:

Prehistoric

Multi-component

Misc. ceremonial

Village

Rock art

Hamlet

Shell midden

Base camp

STU/lithic scatter

Rockshelter/cave

Quarry/extraction

Earthen mound

Fish weir

Cairn

Production area

Burial area

Unknown

Other context

Historic

Urban/Rural? Rural

Domestic

Homestead

Farmstead

Mansion

Plantation

Row/townhome

Cellar

Privy

Industrial

Mining-related

Quarry-related

Mill

Black/metalsmith

Furnace/forge

Other

Transportation

Canal-related

Road/railroad

Wharf/landing

Maritime-related

Bridge

Ford

Educational

Commercial

Trading post

Store

Tavern/inn

Military

Battlefield

Fortification

Encampment

Townsite

Religious

Church/mtg house

Ch support bldg

Burial area

Cemetery

Sepulchre

Isolated burial

Bldg or foundation

Possible Structure

Post-in-ground

Frame-built

Masonry

Other structure

Slave related

Non-domestic agri

Recreational

Midden/dump

Artifact scatter

Spring or well

Unknown

Other context

Interpretive Sampling Data:

Prehistoric context samples

Soil samples taken

Flotation samples taken

Other samples taken

Historic context samples

Soil samples taken

Flotation samples taken

Other samples taken



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Diagnostic Artifact Data:

Projectile Point Types		Koens-Crispin	
Clovis	<input type="checkbox"/>	Perkiomen	<input type="checkbox"/>
Hardaway-Dalton	<input type="checkbox"/>	Susquehana	<input type="checkbox"/>
Palmer	<input type="checkbox"/>	Vernon	<input type="checkbox"/>
Kirk (notch)	<input type="checkbox"/>	Piscataway	<input type="checkbox"/>
Kirk (stem)	<input type="checkbox"/>	Calvert	<input type="checkbox"/>
Le Croy	<input type="checkbox"/>	Selby Bay	<input type="checkbox"/>
Morrow Mntn	<input type="checkbox"/>	Jacks Rf (notch)	<input type="checkbox"/>
Guilford	<input type="checkbox"/>	Jacks Rf (pent)	<input type="checkbox"/>
Brewerton	<input type="checkbox"/>	Madison/Potomac	<input type="checkbox"/>
Otter Creek	<input type="checkbox"/>	Levanna	<input type="checkbox"/>

Prehistoric Sherd Types

Marcey Creek	<input type="checkbox"/>	Popes Creek	<input type="checkbox"/>	Shepard	<input type="checkbox"/>	Keyser	<input type="checkbox"/>
Dames Qtr	<input type="checkbox"/>	Coulbourn	<input type="checkbox"/>	Townsend	<input type="checkbox"/>	Yeocomico	<input type="checkbox"/>
Selden Island	<input type="checkbox"/>	Watson	<input type="checkbox"/>	Minguannan	<input type="checkbox"/>	Monongahela	<input type="checkbox"/>
Accokeek	<input type="checkbox"/>	Mockley	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>	Susquehannock	<input type="checkbox"/>
Wolfe Neck	<input type="checkbox"/>	Clemson Island	<input type="checkbox"/>	Shenks Ferry	<input type="checkbox"/>		
Vinette	<input type="checkbox"/>	Page	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>		
				Potomac Crk	<input type="checkbox"/>		

Historic Sherd Types

Earthenware		Ironstone	<input type="checkbox"/>	Staffordshire	<input type="checkbox"/>	Stoneware	
Astbury	<input type="checkbox"/>	Jackfield	<input type="checkbox"/>	Tin Glazed	<input type="checkbox"/>	English Brown	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>	Whiteware	17	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	4	Nottingham	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	6			Rhenish	<input type="checkbox"/>
						Wt Salt-glazed	<input type="checkbox"/>

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

Prehistoric Artifacts		Other fired clay	
Flaked stone	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Ground stone	<input type="checkbox"/>	Modified faunal	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Unmod faunal	<input type="checkbox"/>
Fire-cracked rock	<input type="checkbox"/>	Oyster shell	<input type="checkbox"/>
Other lithics (all)	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/>	Uncommon Obj.	<input type="checkbox"/>
Rimsherds	<input type="checkbox"/>	Other	<input type="checkbox"/>

Prehistoric Features

Mound(s)	<input type="checkbox"/>	Storage/trash pit	<input type="checkbox"/>
Midden	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>
Shell midden	<input type="checkbox"/>	Ossuary	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
House pattern(s)	<input type="checkbox"/>	Other	<input type="checkbox"/>
Palisade(s)	<input type="checkbox"/>		
Hearth(s)	<input type="checkbox"/>		
Lithic reduc area	<input type="checkbox"/>		

Lithic Material

Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Jasper	<input type="checkbox"/>	Chalcedony	<input type="checkbox"/>
Chert	<input type="checkbox"/>	Ironstone	<input type="checkbox"/>
Rhyolite	<input type="checkbox"/>	Argilite	<input type="checkbox"/>
Quartz	<input type="checkbox"/>	Steatite	<input type="checkbox"/>
Quartzite	<input type="checkbox"/>	Sandstone	<input type="checkbox"/>

Dated features present at site

Historic Artifacts		Tobacco related	
Pottery (all)	35	Activity item(s)	2
Glass (all)	87	Human remain(s)	<input type="checkbox"/>
Architectural	25	Faunal material	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	2
Arms	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Misc.	5
Personal items	<input type="checkbox"/>	Other	<input type="checkbox"/>

Historic Features

Privy/outhouse	<input type="checkbox"/>	Depression/mound	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Const feature	<input type="checkbox"/>	Well/cistern	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>
Foundation	<input checked="" type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>	Railroad bed	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>	Sheet midden	<input type="checkbox"/>	Earthworks	<input type="checkbox"/>
Hearth/chimney	<input type="checkbox"/>	Planting feature	<input type="checkbox"/>	Mill raceway	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>	Road/walkway	<input checked="" type="checkbox"/>	Wheel pit	<input type="checkbox"/>
Paling ditch/fence	<input type="checkbox"/>				

All quantities exact or estimated minimal counts

Radiocarbon Data:

Sample 1: +/- years BP Reliability Sample 2: +/- years BP Reliability Sample 3: +/- years BP Reliability

Sample 4: +/- years BP Reliability Sample 5: +/- years BP Reliability Sample 6: +/- years BP Reliability

Sample 7: +/- years BP Reliability Sample 8: +/- years BP Reliability Sample 9: +/- years BP Reliability

Additional radiocarbon results available



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External Samples/Data:

Collection curated at MAAR, Associates

Additional raw data may be available online

Summary Description:

The Barnes Farm Complex Site (18CE276) represents a 19th century farmstead. A 20th century extant dwelling is also located within the site boundaries. It is located near Barnes Corner in Cecil County. The site is situated on an upland flat, partly in a wooded area and partly in an agricultural field. Soils in the area are primarily of the Chester-Glenelg-Glenville association. A typical soil profile consists of two stratigraphic layers: a ca. 24 cm of dark grayish brown 10YR 4/2 silt loam (plowzone) and a ca. 12 cm brownish-yellow 10YR 6/6 clayey silt subsoil. The site area measures approximately 183 m by 61 m.

Site 18CE276 was identified during a Phase I/II transmission line survey conducted in late 1990 and early 1991, which was undertaken on behalf of the Conowingo Power Company of Maryland. When constructed, the transmission line, which was to extend approximately 25.75 km (16 miles) from the Colora Substation near Rising Sun to the Cecil Substation in Elkton, was to consist of single pole structures trending in an east-west orientation across the county. These were to parallel existing lines. Along the transmission line corridor, the right-of-way ranged from 30.48 m to 51.8 m (100-170 ft) in width. An alignment shift from the initial construction plan meant that two Phase I surveys were conducted between I-95 and Elkton. The goals of the investigations were to locate and identify any cultural resources within the proposed right-of-way (ROW), to determine site boundaries and site integrity, to evaluate the impact of the proposed construction on those resources, and to determine if any of those resources were eligible for listing on the National Register of Historic Places.

Phase I/II investigations involved the examination of individual pole structure locations either through a surface collection of the area, or through the excavation of a 1 m² test unit, or both. If artifacts were recovered from the initial investigation, then shovel test pits (STPs) were dug around the proposed structure location. Wooded and overgrown areas along the proposed alignment were tested through the excavation of 2 transects of STPs placed at 20 m intervals. Additional surface collection procedures and the excavation of additional STPs and test units were done where appropriate. Detailed documentary and historical research was conducted for several of the sites located during the field investigations. For ease of presentation, the transmission line right-of-way was divided into 8 arbitrary segments from west to east, designated as Segments A through H.

The Barnes Farm Complex Site was located at proposed Structure 2/3 and in Shovel Test Pit Area 2 within Segment A. Excavation of one 1 m² test unit and 25 STPs, and surface collection was conducted in the portion of the site within the ROW. One judgmental STP was placed directly adjacent to the front entrance of the 20th century house. The stratigraphic profiles encountered around the building evidenced grading and infilling activities possibly associated with the construction of the house. Artifacts recovered from the general vicinity of the house, dated to the 19th and 20th centuries, were consistent in date with the material recovered from the other tested areas of the site.

Archival research was undertaken in order to document the occupational history of the property and to determine the physical boundaries of the main farm complex if possible. The history of the land tract starts in the 18th century when it was Lot 20 of the Nottingham Township, and owned by John Richardson who appeared not to have made any improvements to the land. It was latter part of a 153 acre tract called "Southampton" owned by the Megredy family in the early 19th century. In 1834, Megredy sold an 80 acre lot of his land to the Revered James Magraw. In ca. 1835 (probably following the death of Reverend Magraw), the 80 acre parcel was bought by Mr. and Mrs. John Barnes, who built up a large farm complex. The 1877 Tax Assessment records showed that the Barnes Farm consisted of 80 acres, a frame dwelling, livestock, and furniture. The property remained in the Barnes family until 1895 when it was purchased at auction due to a mortgage default by Samuel Barnes. The structures listed on the property included a brick and frame Mansion House in good repair, a new barn - perhaps the finest in the county, two carriage houses, wagon house, wood house, and other outbuildings in excellent condition. From 1895-1906 it appears that none of the property owners attempted to eject Samuel Barnes from the land. It was not until May 1906 that he was formally ejected from the farm. At the time, the land was again auctioned off. Between 1906 and 1936, records indicated that 2 tenant houses were built on the land. The property changed hands several times and the last owner on record was Russell Rando who acquired the property in 1976.

A total of 148 historic artifacts were recovered from the transmission line ROW. There were 2 activity items including a battery carbon and a red glass marble. The 25 architectural objects included 3 brick fragments, 8 window glass shards, 4 cut nails, 2 wire nails, 5 unidentified nails, and 3 slate roofing shingle fragments. The 116 kitchen-related items included 73 bottle glass fragments, 2 table glass fragments, 4 milk glass fragments, 2 milk glass lid liner fragments, 17 whiteware sherds, 7 redware sherds, 6 pearlware sherds, 1 buff earthenware sherd, and 4 porcelain sherds. The 5 miscellaneous objects included 2 unidentifiable metal pieces, 1 unidentified metal strap with attached bolt, 1 coal piece, and 1 piece of slag. All of the artifacts were recovered from the plowzone.

The Barnes Farm Complex Site (18CE276) represents a 19th century farmstead. A 20th century extant dwelling is also located within the site boundaries. It was determined that the 20th century house was not related to the 19th century Barnes Farm Complex and the excavators concluded that no significant deposits or extant structures associated with the farm were located within the proposed transmission line ROW. The main portion of the farm complex appears to be located southwest of the proposed impact area as evidenced by the cartographic data. Identification of a 19th century residence and associated barn ruins was made through pedestrian reconnaissance of the area. Although the proposed construction was not thought to impact any potentially significant portions of the site, the significance of the broader site area remains unknown. Any future ground disturbing activities should be preceded by an assessment of the Barnes Farm Complex remains.

External Reference Codes (Library ID Numbers):

00005737