



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN987

Site Name: H-1 Site 2

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Late 19th-20th century house site

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 8

SCS soil & sediment code

Latitude 39.1144

Longitude -76.7339

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 61 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) Midway Branch

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Spring

Minimum distance to water is 200 m

Freshwater

Stream/river

Swamp

Lake or pond

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

ca. 1630 - 1675

ca. 1860 - 1900

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	13	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	12	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	7	Nottingham	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	<input type="checkbox"/>			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"/>
		European flint	<input type="checkbox"/>
		Basalt	<input type="checkbox"/>
		Unknown	<input type="checkbox"/>
		Other	<input type="checkbox"/>

Dated features present at site

Late 19th-20th century house, wells, and unidentified structures

Historic Artifacts		Tobacco related	
Pottery (all)	48	Activity item(s)	13
Glass (all)	675	Human remain(s)	<input type="checkbox"/>
Architectural	505	Faunal material	<input checked="" type="checkbox"/>
Furniture	14	Misc. kitchen	113
Arms	19	Floral material	<input type="checkbox"/>
Clothing	6	Misc.	272
Personal items		Other	<input checked="" type="checkbox"/> canvas

Historic Features

Privy/outhouse	<input type="checkbox"/>	Depression/mound	<input checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
Const feature	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>
Foundation	<input checked="" type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>	sandstone retaining walls	
Cellar hole/cellar	<input type="checkbox"/>	Sheet midden	<input type="checkbox"/>		
Hearth/chimney	<input type="checkbox"/>	Planting feature	<input type="checkbox"/>		
Postholes/molds	<input type="checkbox"/>	Road/walkway	<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 MAC

Additional raw data may be available online

Summary Description:

Site 18AN987, also known as H-1 Site 2, is the archeological remains associated with a late 19th to 20th century house on the Fort George G. Meade property in Anne Arundel County. The site is situated on a hilltop south of Midway Branch. At the time of the site's discovery, the site setting was wooded, but was surrounded by residential development for the military base. Soils at the site are primarily Evesboro and Galetown loamy sands.

The site was first identified in 1995 during the course of a Phase I survey of approximately 2,210 acre of the Fort George G. Meade property. The work was conducted to supplement a Cultural Resource Management Plan being developed for the base. The Phase I work entailed the excavation of 397 shovel test pits (STPs) at 20 m intervals throughout the woods, with retests at 10 m intervals between positive finds. STPs were approximately 30 X 40 cm in size. It was not the STPs, however, that led to the identification of the site. The site was identified based on the presence of a stone foundation, 3 possible retaining walls, and a deposit of historic artifacts. Artifacts reportedly recovered in 1995 included 6 wire nails, and a sherd of industrial gray stoneware. The house at 18AN987 appears on an 1860 map of Anne Arundel County. Because of the presence of the foundation, the site was thought to retain integrity and was recommended for Phase II evaluation.

Phase II work was carried out at the site in 2002. In May of that year, a 50 year land lease was signed conveying all housing, except historical homes, to Meade Communities, LCC: a total of 2,862 dwelling units on the base in 5 parcels. In addition, about 1,000 acres were leased for the construction of approximately 308 new family housing units, ancillary support facilities, and for the development of storm water management and community aesthetic enhancement. The proposed action constitutes an undertaking that is subject to the requirements of Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended. The archeological evaluation of Site 18AN987 was also carried out in accordance with Army Regulation 200-4 and the Archeological Resources Protection Act of 1979, which requires that all archeological investigations on federal property be carried out by permit issued by the Federal land manager (in this case, the Installation Commander).

Site 18AN987 included historic features visible on the surface over an area of approximately 3,000 square meters (0.74 acres). Examination of the landscape during the 2002 Phase II revealed these features to consist of two stone and concrete foundations, two brick-lined wells, and three parallel stone walls of unknown function. The Phase II excavators dug nine 1 X 1 m test units at the site with the purpose of determining the level of integrity, date, and function of the features as well as collecting samples of artifacts. Soils were excavated in 10 cm increments within natural soil strata. All field data was recorded on standard field forms and in general field notes. A site map depicting the locations of test units, above-ground features, and areas of disturbance was prepared. Photographs of any archeological features, soil layers, and general site conditions were taken. All soil from the test units was screened for artifacts through hardware mesh. Following the archeological fieldwork, a Trimble Pro XRS Global Position System (GPS) backpack unit was used to map the boundaries of the site.

In total, 1,408 artifacts were recovered from the Phase II evaluation of Site 18AN987. Artifacts of similar date and type were recovered from each of the test units, indicating that all of the aforementioned features were constructed at roughly the same time. A slightly higher concentration of artifacts was found in a test unit excavated in the center of the house foundation. Modern artifacts were recovered from all test units, but were concentrated in a unit just to the west of the foundation, which was entirely disturbed by a modern military fox hole.

The full Phase II assemblage consisted of 13 activity items (11 pieces of lamp chimney glass, 2 lightbulb fragments), 499 architectural artifacts, 14 furniture items (a porcelain knob or handle and 13 box corner brackets), 6 clothing items, 47 kitchen ceramics, 440 kitchen glass shards, 107 faunal remains (including 5 oyster shells and shell fragments and 57 poultry bones), 6 other kitchen-related artifacts, 19 military/arms objects (related to the base), and 272 miscellaneous objects (including 68 modern items and 61 small mammal bones, clinker, coal, unidentified metal, etc.). The architectural assemblage consisted of 2 electrical insulators, 3 pieces of cement, 1 piece of mortar, 9 pieces of brick, 1 piece of earthenware drain pipe, 66 cut nails, 119 wire nails, 42 unidentified nails, 235 pieces of window glass, 2 door hinges, 3 bolts, a spike, 13 screws, 1 tack, and 1 staple. The ceramic sherds included 5 coarse earthenware, 7 porcelain, 12 whiteware, 1 yellowware, 13 ironstone, 1 American gray salt-glazed stoneware, 3 brown glazed stoneware, and 1 Albany/Bristol slip stoneware sherd.

According to historic maps, Site 18AN987 appears to have been a residence built prior to 1860. In general, the mix of architectural and kitchen artifacts recovered from the site is consistent with a house built in the mid to late 19th century. However, the low numbers of historic ceramics fragments present was unusual.

The site has been disturbed as a result of mid 20th century military activity. Disturbances included several military foxholes excavated across the site. Also, the area appears that it may have been filled in by the army. The low number of artifacts, other than bottle glass and architectural materials, suggests that the site does not have the potential to yield important information about life at the residence. Furthermore, numerous examples of houses from this time period are still extant in Anne Arundel County which could provide more information on building techniques. Site 18AN987 is partially disturbed and has limited research potential.

External Reference Codes (Library ID Numbers):

97001526, Site Files