



Phase II and Phase III Archeological Database and Inventory

Site Number: 18WA467

Site Name: HB-1

Prehistoric

Other name(s) Ridenour Site

Historic

Brief Description: late 18th - 20th century farm complex

Unknown

Site Location and Environmental Data:

Maryland Archeological Research Unit No. 19

SCS soil & sediment code

Latitude 39.6333

Longitude -77.7953

Physiographic province Great Valley

Terrestrial site

Underwater site

Elevation 500 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 Creek

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Spring

Minimum distance to water is 0 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"/>
Dames Qtr	<input type="checkbox"/>	Coulbourn	<input type="checkbox"/>
Selden Island	<input type="checkbox"/>	Watson	<input type="checkbox"/>
Accokeek	<input type="checkbox"/>	Mockley	<input type="checkbox"/>
Wolfe Neck	<input type="checkbox"/>	Clemson Island	<input type="checkbox"/>
Vinette	<input type="checkbox"/>	Page	<input type="checkbox"/>
Shepard	<input type="checkbox"/>	Townsend	<input type="checkbox"/>
Yeocomico	<input type="checkbox"/>	Minguannan	<input type="checkbox"/>
Monongahela	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>
Susquehannock	<input type="checkbox"/>	Shenks Ferry	<input type="checkbox"/>
		Moyaone	<input type="checkbox"/>
		Potomac Cr	<input type="checkbox"/>

Historic Sherd Types		Ironstone	353	Staffordshire		Stoneware
Earthenware		Jackfield	<input type="checkbox"/>	Tin Glazed	<input type="checkbox"/>	English Brown
Astbury	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>	Whiteware	332	Eng Dry-bodie
Borderware	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	22	Nottingham
Buckley	<input type="checkbox"/>	Pearlware	27			Rhenish
Creamware	15					Wt Salt-glazed
						1

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

Lithic Material		Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Jasper	<input type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Chert	<input type="checkbox"/>	Ironstone	<input type="checkbox"/>	Basalt	<input type="checkbox"/>
Rhyolite	<input type="checkbox"/>	Argilite	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartz	<input type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input type="checkbox"/>
Quartzite	<input type="checkbox"/>	Sandstone	<input type="checkbox"/>		<input type="checkbox"/>

Dated features present at site

Numerous features containing diagnostic historic artifacts

Historic Artifacts		Tobacco related	3
Pottery (all)	1217	Activity item(s)	26
Glass (all)	1999	Human remain(s)	<input type="checkbox"/>
Architectural	1403	Faunal material	<input checked="" type="checkbox"/>
Furniture	1	Misc. kitchen	278
Arms	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Clothing	10	Misc.	691
Personal items	12	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 checked="" type="checkbox"/>	Burial(s)	<input type="checkbox"/>	Other	<input type="checkbox"/>
Foundation	<input type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>	Railroad bed	<input type="checkbox"/>		
Cellar hole/cellar	<input type="checkbox"/>	Sheet midden	<input checked="" 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 MAC

Additional raw data may be available online

Summary Description:

The site (18WA467) was originally identified in 1997 by R. Christopher Goodwin & Associates as part of a Phase I Reconnaissance survey at the Newgate Industrial Park in Hagerstown, MD. The site is part of a farm complex consisting of a standing log/brick house, the ruins of a stone bank barn, the ruins of an ice house or spring house, a frame shack and two stone-lined wells. The archeological component is associated with these structures. The farm is situated on fields of Hagerstown Silt Loam. The Hagerstown soil series consists of deep, well-drained, reddish soils on the upland areas, which is formed from material weathered from hard, fairly pure limestone.

Archival research revealed that the Ridenour Farm Site was occupied for nearly 200 years by the Ridenour and Bear families. After 1940 the farm was modernized resulting in heavy disturbances around the farm buildings on the north side of the site. The Ridenour Farm Site, a good representative example of a 19th century farm related occupation in the county, contains several segments determined to have stratigraphic integrity and intact cultural resources. Because site 18WA 467 is considered to be a significant archeological resource and offer research value to Washington County and greater Maryland, it is thought to possess the qualities necessary for inclusion in the National Register of Historic Places.

Phase II testing at the site consisted of shovel testing and test unit excavation. A total of 113 shovel tests were excavated to determine if the site boundaries identified during Phase I work included the full extent of the deposits. Although the horizontal boundaries of the site were found to extend around the entire perimeter of the farm complex, it was the southern half that was determined to have potential significance. Eight 0.9144 X 0.9144 meter (3 X 3 foot), one 1.2192 X 0.9144 meter (4 X 3 foot), and one 0.6096 X 1.2192 meter (2 X 4 foot) test unit were strategically placed in several segments of the site in order to assess archeological significance.

The Phase II material recovery contained a total of 5,398 artifacts. It was composed of modern artifacts as well as earlier materials consisting mostly of domestic- and architectural-related items. The material recovery was overwhelmingly dominated by domestic (mostly kitchen-related) artifacts such as ceramic sherds and container glass. Several segments of the site where artifact yields were high, stratigraphic integrity was found to exist, particularly east of the farmhouse. Several intact buried cultural features were identified during excavation. They included: 1) the foundation of a smokehouse with an associated hearth base; 2) the base of a wooden barrel, including its hoop; 3) the domestic midden feature previously identified during Phase I; and 4) a possible post-mold.

During Phase II work a total of 26 activity items were recovered, including a drill bit, 16 charcoal briquets, and 8 toys (2 ceramic marbles, 5 porcelain figurine parts, and a porcelain dog). One stable-related object is part of the activity item assemblage, a metal horseshoe. The architectural assemblage consists of some 1403 objects, mostly nails. In fact, 695 nails were encountered, 103 wire nails, 67 machine cut, and 525 unidentifiable nails. Glass was also in abundance, with 205 fragments of plate window glass and 37 shards of mirror (apparently not a personal mirror) being reported. Other architectural objects encountered were 331 brick fragments, 89 pieces of mortar, 7 cement objects, 2 pieces of asphalt, 1 piece of concrete, 12 fragments of stucco, 1 piece of wood, 3 fragments of terra cotta tile/pipe/other, 2 screws, 11 pieces of architectural stone, 2 nuts, 2 bolts, 2 door hinges, and 1 piece of tile. The site yielded 10 clothing-related items; 8 buttons (1 plastic, 1 wooden, 6 metal), 1 fabric zipper fragment, and a hair barrette. The only item that might be furniture-related appears to be a ceramic drawer pull. A total of 3,237 kitchen-related items (most of the report's "domestic" assemblage) were recovered. The kitchen ceramics included 15 creamware sherds, 27 pearlware, 332 whiteware sherds, 353 ironstone, 10 yellowware and 2 Rockingham sherds, 349 redware sherds, 68 unidentifiable lead-glazed earthenware sherds, 1 white salt-glazed stoneware sherd, 38 unidentifiable stoneware sherds, 2 hard- and 20 soft-paste porcelain fragments. In addition, 1757 container glass objects were encountered (1493 bottle and 264 vessel glass shards) along with 277 faunal remains (16 oyster shell, 240 bones, 21 teeth), and a silver spoon or fork handle. Twelve personal items were excavated including a metal bell, a metal change purse, a metal dog tag, a 1941 Lincoln penny, 3 pencil parts, 5 fragments of an earthenware baseball glove figurine. Three tobacco-related items were encountered; 2 pipe stems and a pipe bowl. Finally, there are 691 miscellaneous items such as a 67 pieces of coal, 118 fragments of slag, a piece of burnt wood, 48 fragments of charcoal, 239 unidentified pieces of metal, a barrel hoop, 189 fragments of plastic, 8 pieces of rubber, 12 pieces of graphite, and 8 miscellaneous items. Much of this last group consists of modern items.

The faunal collection from the site consisted of 277 vertebrate and invertebrate remains. Mammals and birds were the only two classes representing vertebrates. The small, fragmentary condition of the bone collection made it difficult to properly identify most of the specimens according to species. The majority of the 190 mammal bones were thought to belong to large, domesticated species. Pig was the only species positively identified, with 12 teeth and 23 probable bone fragments recovered. The only other large mammal species identified was whitetail deer with the recovery of a short bone. Small mammal remains were less well represented, but opossum and groundhog were identified. Thirty-nine bird bones were recovered and are thought to be chicken, goose, duck and/or turkey. Twenty-five unidentifiable bone fragments were also found. Twenty-three invertebrate remains were encountered including at least 22 oyster shell fragments and a clam shell.

The work performed during Phase II, indicates the presence of a late 18th-early 19th century component (c. 1775-1820), a 19th-early 20th century component (c. 1820-1920), and a modern component (c. 1940-present). The late 18th to early 19th century component was defined by the presence of white salt-glazed stoneware, creamware, and pearlware, and was confined to an area directly east of the house. The superficial nature of this component was likely related to the late 18th century initial occupation of the site and Martin Ridenour's untimely death in 1807. Dominating the site and perhaps intruding into the earlier occupation was the 19th-early 20th century component, which marked the Bear family ownership. Unlike the earlier component, domestic refuse associated with the 19th-early 20th century occupation was distributed around the entire perimeter of the farmhouse. Materials associated with the most recent component were recovered all-over the site.

Excavation established that the site had integrity. Stratigraphic integrity was isolated to several segments east and south of the farmhouse. Impact from the modern period was also present at the site, but was mostly confined to the northern half where the farm complex was modernized during the 20th century.

External Reference Codes (Library ID Numbers):

97000501