



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18FR573

Site Name: Brewery

Prehistoric

Other name(s) City Site # 4, Asbury 1, 1328-1, Peter Baer Brewery

Historic

Brief Description: 19th century brewery

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 17

SCS soil & sediment code LkA; DwB

Latitude 39.4065 Longitude -77.4148

Physiographic province Lancaster/Frederick Lowl

Terrestrial site Underwater site

Elevation 85 m Site slope 0-2%

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) Carroll Creek

- | Saltwater | | Freshwater | |
|--|--|--|--------------------------------|
| Ocean <input type="checkbox"/> | Estuary/tidal river <input type="checkbox"/> | Stream/river <input checked="" type="checkbox"/> | Swamp <input type="checkbox"/> |
| Tidewater/marsh <input type="checkbox"/> | Lake or pond <input type="checkbox"/> | Spring <input type="checkbox"/> | |

Minimum distance to water is 0 m

Temporal & Ethnic Contextual Data:

- Paleoindian site
- Archaic site
- Early archaic
- Middle archaic
- Late archaic
- Woodland site
- MD Adena
- Early woodland
- Mid. woodland
- Late woodland
- Unknown prehistoric context

- Contact period site
- ca. 1820 - 1860 Y
- ca. 1630 - 1675
- ca. 1675 - 1720
- ca. 1720 - 1780
- ca. 1780 - 1820
- ca. 1860 - 1900 Y
- ca. 1900 - 1930
- Post 1930
- Unknown historic context
- Unknown context

Ethnic Associations (historic only)

- Native American
- African American
- Anglo-American
- Hispanic
- Asian American
- Unknown Y
- Other Y
- German-American

Y=Confirmed, P=Possible

Site Function Contextual Data:

- ### Prehistoric
- Multi-component
 - Village
 - Hamlet
 - Base camp
 - Rockshelter/cave
 - Earthen mound
 - Cairn
 - Burial area
 - Misc. ceremonial
 - Rock art
 - Shell midden
 - STU/lithic scatter
 - Quarry/extraction
 - Fish weir
 - Production area
 - Unknown
 - Other context

- | | | | |
|---|--|---|---|
| Historic | Furnace/forge <input type="checkbox"/> | Military | Post-in-ground <input type="checkbox"/> |
| Urban/Rural? Urban <input checked="" type="checkbox"/> | Other <input checked="" type="checkbox"/> brewery site | Battlefield <input type="checkbox"/> | Frame-built <input type="checkbox"/> |
| Domestic <input checked="" type="checkbox"/> | Transportation | Fortification <input type="checkbox"/> | Masonry <input checked="" type="checkbox"/> |
| Homestead <input type="checkbox"/> | Canal-related <input type="checkbox"/> | Encampment <input type="checkbox"/> | Other structure <input type="checkbox"/> |
| Farmstead <input type="checkbox"/> | Road/railroad <input type="checkbox"/> | Townsite | Slave related |
| Mansion <input type="checkbox"/> | Wharf/landing <input type="checkbox"/> | Religious | Non-domestic agri |
| Plantation <input type="checkbox"/> | Maritime-related <input type="checkbox"/> | Church/mtg house <input type="checkbox"/> | Recreational |
| Row/townhome <input type="checkbox"/> | Bridge <input type="checkbox"/> | Ch support bldg <input type="checkbox"/> | Midden/dump |
| Cellar <input type="checkbox"/> | Ford <input type="checkbox"/> | Burial area | Artifact scatter |
| Privy <input type="checkbox"/> | Educational | Cemetery <input type="checkbox"/> | Spring or well |
| Industrial <input checked="" type="checkbox"/> | Commercial | Sepulchre <input type="checkbox"/> | Unknown |
| Mining-related <input type="checkbox"/> | Trading post <input type="checkbox"/> | Isolated burial <input type="checkbox"/> | Other context |
| Quarry-related <input type="checkbox"/> | Store <input type="checkbox"/> | Bldg or foundation <input checked="" type="checkbox"/> | |
| Mill <input type="checkbox"/> | Tavern/inn <input type="checkbox"/> | Possible Structure <input type="checkbox"/> | |
| Black/metalsmith <input type="checkbox"/> | | | |

Interpretive Sampling Data:

Prehistoric context samples Soil samples taken

Flotation samples taken Other samples taken

Historic context samples Soil samples taken N

Flotation samples taken N 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"/>
Minguannan	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>
Shenks Ferry	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>
Potomac Crk	<input type="checkbox"/>	Yeocomico	<input type="checkbox"/>
Monongahela	<input type="checkbox"/>	Susquehannock	<input type="checkbox"/>

Historic Sherd Types		Ironstone		Staffordshire		Stoneware	
Earthenware		62				English Brown	<input type="checkbox"/>
Astbury	<input type="checkbox"/>	Jackfield	<input type="checkbox"/>	Tin Glazed	<input type="checkbox"/>	Eng Dry-bodied	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>	Whiteware	16	Nottingham	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	8	Rhenish	<input type="checkbox"/>
Creamware	1	Pearlware	<input type="checkbox"/>			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		Sil sandstone	
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

Historic Artifacts		Tobacco related	
Pottery (all)	93	Activity item(s)	8
Glass (all)	81	Human remain(s)	<input type="checkbox"/>
Architectural	16	Faunal material	<input checked="" type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	7
Arms	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Clothing	4	Misc.	118
Personal items	<input type="checkbox"/>	Other	<input type="checkbox"/>

Historic Features		Privy/outhouse		Depression/mound		Unknown	
Const feature	<input type="checkbox"/>	Well/cistern	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>
Foundation	<input checked="" type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>	Railroad bed	<input type="checkbox"/>	concrete piers, slabs, & walls	<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 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 City of Frederick?

Additional raw data may be available online

Summary Description:

The Brewery Site (18FR573) is located on the right descending bank of Carroll Creek and on a slope up to the west in Frederick, MD. The site is situated within the channelized area of the Carroll Creek floodplain and within the Frederick Historic District. The site represents a 19th century brewery building (the Baer Brewery) that was present at this location by the 1840s. The building apparently suffered two fires, one in the 1890s and one in 1901. A frame house was built on the site between the fire and 1922, and then demolished at some unknown later date. At the time of test excavations (in 1983) the site was a vacant lot covered with weeds and grasses. A stone wall and steps were located on the northern edge adjacent to the retaining wall for the creek.

Prior to the installation of a flood control conduit along a stretch of the Carroll Creek floodplain, a program of archeological testing was implemented by Professional Service Industries in the impact area. A linear urban park was also planned for either side of the stream on top of the conduit. This initial Phase II work was performed in 1983 and began with archival research. Preliminary studies of the project impact area noted an "unnamed structure" on this site on an 1841 map. There are no known records of ownership for the property prior to 1846, however, these transactions record that the site was, "commonly known as The Brewery". This suggests that the brewery was older than this transaction and that the structure depicted on the 1841 map was, in fact, a brewery. It was a logical location since waste could be discharged into Carroll Creek. At this early date, the brewery was owned by a Jacob Markell. In 1859, Markell sold it to Peter Baer, who expanded it considerably and sold the entire complex to Paul Hauser in April 1879. A brewery appears to have functioned at the site through several changes in ownership, lawsuits over the land, minor expansions, and two fires until July 29th, 1912 when the property was sold to the nearby Asbury Methodist Episcopal Church. The church held the property until 1975 when the rear portion of their lot was sold to the City of Frederick (the northern portion of which was later conveyed back). The full site report provides a full description of the brewery and brewing activities as provided in historical records. In addition, changes to the brewery infrastructure, income, and operations are documented.

The test excavations in 1983 involved a backhoe trench placed from west to east across the site and one 101.6 cm X 50.8 cm hand excavated unit located on the floor of the trench. Diagnostic material was only selectively recovered from the backhoe trench, but other artifacts were not collected. Several architectural features were encountered; three stone walls, one cinderblock and concrete wall or sill, three brick piers, two concrete slabs and an area of significant burning. The hand excavated unit was placed in the area where the first evidence of such burning was encountered. The unit was excavated in natural layers and all artifacts were recovered. Ultimately, the test excavations uncovered remains of two structures associated with the expansion and mechanization of the brewery by Peter Baer the owner during the middle of the 19th century. He was the only owner who is documented to have undertaken major expansion and many of the features appear to fit this description (in terms of size and chronology). Evidence of the fires that destroyed the brewery were also recognized (the burn deposits). Sometime in the early 1900s (as evidenced by Sanborn Maps and the artifacts in the fill), the burned structures were mostly destroyed and covered with substantial fill to raise the ground surface to the level of the road bed.

The artifacts recovered during Phase II testing include 8 activity items, 16 architectural objects, 4 clothing-related items, 178 kitchen objects, and 118 miscellaneous items. The activity items include a glass marble, a porcelain doll part, a redware flowerpot, 3 metal straps, a conglomerate of nuts and a bolt, and a copper washer. Architectural items include 7 square nails, a wire nail, 7 electrical parts (mostly glass and porcelain insulators), and a piece of sewer pipe. Clothing-related items were 3 leather shoe scraps and part of a shoe polish applicator. The 178 kitchen-related objects include a creamware sherd, 8 porcelain sherds, 62 fragments of ironstone, 1 piece of salt-glazed stoneware, a fragment of white salt-glazed stoneware, 16 whiteware sherds, 2 redware sherds, 2 other ceramic pieces, 76 bottle fragments, a wire and cork bottle stopper, 2 fragments of milk glass, a composite (bottle?) cap, a bread bag, and 4 pieces of animal bone (some burned). Most of the miscellaneous items were unidentifiable metal (51) and slag (61), but 3 pieces of melted glass, and 3 fiber fragments were also recovered.

There were few artifacts directly associated with the brewery structures. No deposits of trash that might have contained artifactual evidence of the brewery activities were located and overall preservation seems to be limited to the remnants of structures whose plans and functions are already known from archival documentation.

External Reference Codes (Library ID Numbers):

00005992