



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18FR571

Site Name: City Spring

Prehistoric

Other name(s): City Site # 2

Historic

Unknown

Brief Description: 19th century spring house

## Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 17

SCS soil & sediment code LkA

Latitude 39.4148 Longitude -77.4072

Physiographic province Lancaster/Frederick Lowl

Terrestrial site  Underwater site

Elevation 85 m Site slope 0-5%

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 <input type="checkbox"/>            | Woodland site <input type="checkbox"/>  | Contact period site <input type="checkbox"/>      | ca. 1820 - 1860 <input type="checkbox"/> | Y |
| Archaic site <input type="checkbox"/>                | MD Adena <input type="checkbox"/>       | ca. 1630 - 1675 <input type="checkbox"/>          | ca. 1860 - 1900 <input type="checkbox"/> | Y |
| Early archaic <input type="checkbox"/>               | Early woodland <input type="checkbox"/> | ca. 1675 - 1720 <input type="checkbox"/>          | ca. 1900 - 1930 <input type="checkbox"/> |   |
| Middle archaic <input type="checkbox"/>              | Mid. woodland <input type="checkbox"/>  | ca. 1720 - 1780 <input type="checkbox"/>          | Post 1930 <input type="checkbox"/>       |   |
| Late archaic <input type="checkbox"/>                | Late woodland <input type="checkbox"/>  | ca. 1780 - 1820 <input type="checkbox"/>          |  |   |
| Unknown prehistoric context <input type="checkbox"/> |   | Unknown historic context <input type="checkbox"/> |  |   |
|  |   | Unknown context <input type="checkbox"/>          |  |   |

### Ethnic Associations (historic only)

- |   |   |
|---|---|
| Native American <input type="checkbox"/>  | Asian American <input type="checkbox"/> |
| African American <input type="checkbox"/> | Unknown <input type="checkbox"/>        |
| Anglo-American <input type="checkbox"/>   | Other <input type="checkbox"/>          |
| Hispanic <input type="checkbox"/>         |   |

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

- |  |   |   |  |
|--|---|---|--|
| <b>Historic</b>                                    | Furnace/forge <input type="checkbox"/>    | <b>Military</b>                           | Post-in-ground <input type="checkbox"/>            |
| <b>Urban/Rural?</b> Urban <input type="checkbox"/> | Other <input type="checkbox"/>            | Battlefield <input type="checkbox"/>      | Frame-built <input type="checkbox"/>               |
| <b>Domestic</b>                                    | Transportation <input type="checkbox"/>   | 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"/>    | <b>Townsite</b>                           | Slave related <input type="checkbox"/>             |
| Mansion <input type="checkbox"/>                   | Wharf/landing <input type="checkbox"/>    | <b>Religious</b>                          | Non-domestic agri <input type="checkbox"/>         |
| Plantation <input type="checkbox"/>                | Maritime-related <input type="checkbox"/> | Church/mtg house <input type="checkbox"/> | Recreational <input type="checkbox"/>              |
| Row/townhome <input type="checkbox"/>              | Bridge <input type="checkbox"/>           | Ch support bldg <input type="checkbox"/>  | Midden/dump <input type="checkbox"/>               |
| Cellar <input type="checkbox"/>                    | Ford <input type="checkbox"/>             | <b>Burial area</b>                        | Artifact scatter <input type="checkbox"/>          |
| Privy <input type="checkbox"/>                     | <b>Educational</b>                        | Cemetery <input type="checkbox"/>         | Spring or well <input checked="" type="checkbox"/> |
| <b>Industrial</b>                                  | <b>Commercial</b>                         | Sepulchre <input type="checkbox"/>        | Unknown <input type="checkbox"/>                   |
| Mining-related <input type="checkbox"/>            | Trading post <input type="checkbox"/>     | Isolated burial <input type="checkbox"/>  | Other context <input checked="" type="checkbox"/>  |
| Quarry-related <input type="checkbox"/>            | Store <input type="checkbox"/>            | <b>Bldg or foundation</b>                 | Possible Structure <input type="checkbox"/>        |
| Mill <input type="checkbox"/>                      | Tavern/inn <input type="checkbox"/>       | springhouse <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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19th century spring house

## 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		Staffordshire		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	145	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	<b>Porcelain</b>	10	Nottingham	<input type="checkbox"/>
Creamware	8	Pearlware	77			Rhenish	<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	3	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

Historic Artifacts		Tobacco related	
Pottery (all)	391	Activity item(s)	4
Glass (all)	228	Human remain(s)	<input type="checkbox"/>
Architectural	300	Faunal material	<input checked="" type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	168
Arms	1	Floral material	<input checked="" type="checkbox"/>
Clothing	1	Misc.	18
Personal items	3	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"/>	Burial(s)	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>
Foundation	<input type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>	spring	<input type="checkbox"/>
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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Site Name: City Spring

Prehistoric

Other name(s) City Site # 2

Historic

Brief Description:

19th century spring house

Unknown

## External Samples/Data:

Collection curated at City of Frederick?

Additional raw data may be available online

## Summary Description:

The City Spring Site (18FR571) is situated at the City Spring Park on the right descending bank of Carroll Creek in Frederick, MD. It is also within the Frederick City Historic District. As a park, the area is planted in grass and large shade trees and is bisected by several sidewalks. A pergola-type structure is located near the northern end of the property and houses the city spring. Previous investigations indicated that there was a high probability for undisturbed prehistoric deposits, and that the site was an important water-source prior to the installation of public utilities. If cultural deposits exist at the site, they may date back to the earliest occupations of the area.

Prior to the installation of a flood control conduit along a stretch of the Carroll Creek floodplain, a program of archeological testing was implemented in the impact area. A linear urban park was also planned for either side of the stream on top of the conduit. Field investigations involved the implementation of 24 auger tests, and four 0.9144 X 0.9144 meter (3 X 3 foot) hand excavated units. Auger tests were continued until limestone deposits blocked the auger, or the water table was breached. This testing demonstrated that there was considerable historic and modern fill overlying the site. Based on the results of the auger tests, the 4 excavation units were placed in areas where natural soil strata seemed to exist or where prehistoric materials were recovered from the auger tests. The auger tests indicated that the upper regions of the units were occupied by a humus layer underlain by a yellow brown fill. This was level was removed and discarded with no collection of artifacts due to the recent deposition of material and the obvious fill cap. The remaining levels were shovel skimmed in natural layers and screened.

Over 1000 artifacts were recovered from the site during the Phase II testing at the City Spring. Most of these are ceramics, but 4 activity items were also recovered from the site; 3 pieces of metal strap hardware and a slate pencil. A total of 300 architectural objects were excavated. One-hundred and two pieces of plate window glass were recovered, along with 117 square nails, 6 wire nails, 74 unidentified nails, and a metal screw. The only clothing-related item from the site was a metal thimble. A total of 685 kitchen-related objects were encountered (again, most of which are ceramic sherds). The kitchen assemblage included 5 annular pearlware sherds, 8 creamware sherds, 72 other pearlware sherds, 11 Creamcolored ware sherds, a piece of "Hotelware", 1 Whieldon, 1 Rockingham, 11 Ironstone, 10 porcelain sherds, a white salt-glazed stoneware sherd, 8 salt-glazed stoneware sherds (unspecified color), 3 miscellaneous stoneware sherds, 145 whiteware sherds, 8 yellowware, 106 redware sherds, 10 fragments of table glass, 115 miscellaneous bottle fragments, a piece of milk glass, a bottle cap, 162 animal bones and 5 animal teeth. Roughly 53 of the ceramic sherds are rimsherds. Three personal objects were recovered; an 1881 Indian-head penny, a comb, and a metal button disk. Eighteen tobacco-related objects were encountered. Twelve of these are kaolin pipe stem fragments and 6 are pipe bowls. The site yielded a single shell casing as the only arms-related object. Eighteen miscellaneous objects were excavated; 15 unidentified scraps of metal, 2 land snails, and 1 ambiguously identified object. Three quartz flakes were also recovered and were the only prehistoric objects encountered.

There appears to be two historic fill episodes represented at the site; one dating to 1836 and another dating to around 1866 (Based on ceramic dates and other factors). In summary, no undisturbed land surface was discovered in the vicinity of the City Spring property. Consequently, the site is difficult if not impossible to interpret using archeology alone. Archival records reveal little, except that the site was apparently never deeded and has always been considered public property; the spring being considered a public resources from the areas earliest settlement by Europeans.

## External Reference Codes (Library ID Numbers):

00005992