



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18HO45

Site Name: King's Contrivance

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Archaic lithic scatter

## Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 13

SCS soil & sediment code

Latitude 39.1706

Longitude -76.8564

Physiographic province Eastern Piedmont

Terrestrial site

Underwater site

Elevation 90 m

Site slope 0

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) Little Patuxent River

- | 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 16 m        |  |  |                                |

## Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Contact period site  ca. 1820 - 1860

Archaic site

MD Adena

ca. 1630 - 1675  ca. 1860 - 1900

Early archaic

Early woodland

ca. 1675 - 1720  ca. 1900 - 1930

Middle archaic

Mid. woodland

ca. 1720 - 1780  Post 1930

Late archaic

Late woodland

ca. 1780 - 1820

Unknown historic context

Unknown prehistoric context

Unknown context

### 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 <input type="checkbox"/>  | Misc. ceremonial <input type="checkbox"/>              |
| Village <input type="checkbox"/>          | Rock art <input type="checkbox"/>                      |
| Hamlet <input type="checkbox"/>           | Shell midden <input type="checkbox"/>                  |
| Base camp <input type="checkbox"/>        | STU/lithic scatter <input checked="" type="checkbox"/> |
| Rockshelter/cave <input type="checkbox"/> | Quarry/extraction <input type="checkbox"/>             |
| Earthen mound <input type="checkbox"/>    | Fish weir <input type="checkbox"/>                     |
| Cairn <input type="checkbox"/>            | Production area <input checked="" type="checkbox"/>    |
| Burial area <input type="checkbox"/>      | Unknown <input type="checkbox"/>                       |
| Other context <input type="checkbox"/>    |  |

### Historic

Urban/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 N

Flotation samples taken N 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			
Clovis	<input type="checkbox"/>	Koens-Crispin	<input type="checkbox"/>
Hardaway-Dalton	<input type="checkbox"/>	Perkiomen	<input type="checkbox"/>
Palmer	<input type="checkbox"/>	Susquehana	<input type="checkbox"/>
Kirk (notch)	<input type="checkbox"/>	Vernon	<input type="checkbox"/>
Kirk (stem)	<input type="checkbox"/>	Piscataway	<input type="checkbox"/>
Le Croy	<input type="checkbox"/>	Calvert	<input type="checkbox"/>
Morrow Mntn	<input type="checkbox"/>	Selby Bay	<input type="checkbox"/>
Guilford	<input type="checkbox"/>	Jacks Rf (notch)	<input type="checkbox"/>
Brewerton	<input type="checkbox"/>	Jacks Rf (pent)	<input type="checkbox"/>
Otter Creek	<input type="checkbox"/>	Madison/Potomac	<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"/>	Keyser	<input type="checkbox"/>
Yeocomico	<input type="checkbox"/>	Monongahela	<input type="checkbox"/>
Susquehannock	<input type="checkbox"/>		

Historic Sherd Types		Stoneware	
<b>Earthenware</b>	Ironstone <input type="checkbox"/>	Staffordshire <input type="checkbox"/>	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 <input type="checkbox"/>	Nottingham <input type="checkbox"/>
Buckley <input type="checkbox"/>	North Devon <input type="checkbox"/>	<b>Porcelain</b> <input type="checkbox"/>	Rhenish <input type="checkbox"/>
Creamware <input type="checkbox"/>	Pearlware <input type="checkbox"/>		Wt Salt-glazed <input type="checkbox"/>

All quantities exact or estimated minimal counts

## Other Artifact & Feature Types:

Prehistoric Artifacts			
Flaked stone	19	Other fired clay	<input type="checkbox"/>
Ground stone	1	Human remain(s)	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Modified faunal	<input type="checkbox"/>
Fire-cracked rock	<input type="checkbox"/>	Unmod faunal	<input type="checkbox"/>
Other lithics (all)	1	Oyster shell	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Rimsherds	<input type="checkbox"/>	Uncommon Obj.	<input type="checkbox"/>
		Other <input type="checkbox"/>	<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	
Jasper	<input type="checkbox"/>
Chert	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>
Quartzite	<input type="checkbox"/>
Fer quartzite	<input type="checkbox"/>
Chalcedony	<input type="checkbox"/>
Ironstone	<input type="checkbox"/>
Argilite	<input checked="" type="checkbox"/>
Steatite	<input checked="" type="checkbox"/>
Sandstone	<input type="checkbox"/>
Sil 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			
Pottery (all)	<input type="checkbox"/>	Tobacco related	<input type="checkbox"/>
Glass (all)	<input type="checkbox"/>	Activity item(s)	<input type="checkbox"/>
Architectural	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Faunal material	<input type="checkbox"/>
Arms	<input type="checkbox"/>	Misc. kitchen	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Personal items	<input type="checkbox"/>	Misc.	2
		Other <input type="checkbox"/>	<input type="checkbox"/>

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

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## External Samples/Data:

Collection curated at

Additional raw data may be available online

## Summary Description:

The King's Contrivance site (18HO45) is an Archaic period lithic scatter in the southern part of the Columbia community, Howard County. The site is situated at the base of a wooded ravine in an area that was formerly a plowed field. It is near the convergence of a small feeder creek and the Little Patuxent River. At the time of the site's discovery by collectors in the 1970s, it was already an overgrown, formerly plowed field. In more recent times, the landscape surrounding the site has been substantially developed, but with pockets of remnant woodland here and there. Soils at the site are Codorus silt loams.

The site was first documented in 1975, when a local collector named Pat Bundsen informed MHT of his surface collecting activities in "an old cornfield surrounded on three sides by woods and a small stream intersecting the Little Patuxent River". Mr. Bundsen reportedly recovered 2 quartz points, a broken quartz blade, a quartz scraper, 3 rhyolite flakes, 2 quartz flakes, a broken  $\frac{3}{4}$  grooved axe, and a hammerstone along with some possible colonial artifacts.

The site was first examined professionally in 1997 when a Phase I survey was carried within the (then) proposed right-of-way for the Howard County Pathways System Phase 3 or Spinal Pathway. Creation of the Spinal Pathway involved building a 4.3 mile path between Lake Elkhorn in Columbia and Savage. Testing was required by the Maryland State Highway Administration (SHA) and the Maryland Historical Trust (MHT) before construction of the Spinal Pathway, since a grant from the federal Intermodal Surface Transportation Enhancement Act (ISTEA) would be used in the development of the pathway system. Because of federal funding, the Spinal Pathway project was subject to Section 106 of the National Historic Preservation Act of 1966.

Phase I work entailed the excavation of shovel test pits (STPs) throughout the right-of-way for the new trail/path. Two STPs led to the relocation of the site, which was estimated to be roughly 40 X 20 m. However, it was noted that the site was likely much larger at one time, prior to the construction of several homes in the vicinity. The Phase I STPs yielded 10 artifacts: 1 quartz biface fragment, 2 quartz cores, 4 quartz flakes, and 3 rhyolite flakes. Phase II excavation was recommended prior to construction of the trail system.

Phase II work for the Spinal Pathways project was carried out in December of 1997 and January of 1998. At 18HO45 this entailed the excavation of two 2 X 2 m test units placed along the centerline of the proposed path, one in the floodplain area and one further up the slope. Both test units were excavated in natural layers. Strata which were thicker than 10 cm were further subdivided into arbitrary 10 cm thick levels. All strata in the unit on the slope were screened through hardware cloth. Not all soil was screened in the floodplain unit, which was in an old road bed adjacent to a sewer line. Strata associated with the road were shoveled out without screening. In both units, artifacts recovered during excavation were bagged by unit and by unique stratum and arbitrary level within the stratum. Excavation was accomplished using flat shovels and trowels. One wall of each unit was profiled. Black and white prints and color slides were taken of each profile.

No artifacts were encountered during the excavation of the two test units at 18HO45. No features, other than the remnants of the abandoned road bed, were found during excavation of the site either.

Archeological excavation during the 1997/1998 Phase II project at 18HO45 failed to encounter any cultural remains. The area investigated during the Phase I and II probably represents the very edges of a once larger site. Almost all of this site has been destroyed by construction of a subdivision on the terrace above. A few small chipping clusters may remain. Two of these were located during the Phase I project, but no others were located during Phase II work. While no further work was required for the Spinal Pathways project, the site may still retain some potential in areas of the site which are located outside the right-of-way for the trail.

## External Reference Codes (Library ID Numbers):

97000279, Site Files