HO 740, Hockley Forge and Mill, ca. 1760, before 1798, before 1829, ca. 1852, 1876. Elkridge vicinity, public access. Capsule Summary, page 1.

### Description:

No remains are visible above ground for this site. Documentary sources trace the existence of five different industrial enterprises involving as many as thirty buildings on the site from the mideighteenth century to the early twentieth century. The earliest, ca. 1760, was the Hockley Forge, and later in the century the complex was augmented by a saw mill and grist mill. The architectural character of these early buildings is unknown, though the 1798 Federal Direct Tax list suggests that the forge was stone, the saw mill frame, and the grist mill brick. The second enterprise, in operation in 1798, included a four-story brick grist mill, and a stone slitting mill, and stone blacksmith shop, but no forge per se. The third enterprise, built adjacent the grist mill complex by 1829, included a brick distillery and brick malt house, but had ceased operating by 1833. It was perhaps destroyed to make way for the Thomas Viaduct, begun that same year. The surviving mill structure to the west of the viaduct burned in 1851. The next year, the fourth enterprise was established on the site, a two-story grist mill built

HO 740, Hockley Forge and Mill, ca. 1760, before 1798, before 1829, ca. 1852, 1876. Elkridge vicinity, public access. Capsule Summary, page 2.

on the east side of the viaduct. This structure was perhaps incorporated into the fifth and last enterprise, the Viaduct Manufacturing Company, which opened in 1876 and closed in 1914.

## Significance:

Like many of the other industrial sites on the Patapsco River, the Hockley Forge and Mill site proceeded through a number of different incarnations before being abandoned in the twentieth century. Its greatest significance, though, derives from its first industrial use as a forge. Established by Charles Carroll of Carrollton about 1760, the Hockley Forge is an important example of the first generation of industrial development along the Patapsco. Wealthy tobacco planters like Carroll moved into the production of iron, initially to provide raw materials for British factories. Later, though, these installations became a challenge to the British mercantile system, as they started to produce finished goods for colonial consumption. The Hockley Forge served such a purpose, and with the Dorsey Family's nearby Elk Ridge Furnace and Dorsey Forge,

HO 740, Hockley Forge and Mill, ca. 1760, before 1798, before 1829, ca. 1852, 1876. Elkridge vicinity, public access. Capsule Summary, page 3.

these enterprises made up part of the colonial economic challenge to British authority which culminated in the Revolution. Later uses of the Hockley site included flour milling operations, which followed in the path of merchant flour milling blazed by the Ellicott Family at the Lower Mills (Ellicott City). A distillery operated briefly on the site adjacent the flour mill, and finally a telegraph equipment company produced instruments on the site at the turn of the century. The site is now held by the State of Maryland for Patapsco State Park.

## MARYLAND INVENTORY OF

## Maryland Historical Trust HISTORIC PROPERTIES State Historic Sites Inventory Form

Survey No. HO 740

Magi No.

DOE \_\_yes \_\_no

1. Nam	e (indicate	preferred name)		
historic H	ockley Forge and	d Mill		
and/or common				,
2. Loca	ation			-
street & number	Levering A	venue at the Thomas	s Viaduct	not for publication
city, town Elk	ridge	_X vicinity of	congressional district	Third
state Mary	rland	county	Howard	
3. Clas	sification			
Category  district building(s) structure _X _ site object	Ownership  X public private both  Public Acquisition in process being considered X not applicable		Present Use agriculture commercial educational entertainment government industrial military	museum  X park private residence religious scientific transportation other:
4. Own	er of Prop	erty (give names a	and mailing address	es of <u>all</u> owners)
name State	e of Maryland, N	latural Resources/De	pt of Forests and	Parks
street & number	c/o	Patapsco Valley St	ate Park	10.:
city, town	llicott City	state	e and zip code Maryla	nd 21043
5. Loca	ation of Le	gal Descripti	on	
courthouse, regi	stry of deeds, etc.	lease see continuati	on sheet.	liber
street & number				folio
city, town			state	
6. Rep	resentatio	n in Existing	Historical Surv	<i>r</i> eys
none title				
date			federal sta	te county local
depository for su	rvey records			
city, town			state	
_				

# 7. Description Survey No. HO 740 Condition Check one Check one

Condition	deteriorated	Check one unaltered	Check one	14-	
excellent good	ruins	altered	_X_ original si	date of move	
fair	_X_ unexposed				

Prepare both a summary paragraph and a general description of the resource and its various elements as it exists today.

No remains are visible above ground for this site.

The precise number and locations of buildings on this site, occupied by at least five different industrial entities since the mid-eighteenth century, is difficult to determine. Documentary sources mention at least thirty buildings over the years, some almost certainly including and associated with the dwelling Hockley-in-the-Hole (Inventory Number 387, Howard County), and the dwelling at 5481 Levering Avenue (Inventory Number 152, Howard County). Some number of this total must also include duplicate enumerations of the same buildings, reused from one industrial enterprise to the next, though incomplete descriptions make their identification problematic. With this caveat, the following is a listing of former structures on the site and probable dates:

- 1) Hockley Forge, ca. 1760.
- 2) and 3) Saw Mill and Grist Mill, by 1794.
- 4) One story brick dwelling house, probably Hockley-in-the-Hole, by 1798.
- 5) through 12) Dairy, Smoke House, Log Kitchen, Two frame Kitchens, Three wood Oat Houses, by 1798.
- 13) Four story brick Grist Mill, by 1798.
- 14) Stone Slitting Mill, by 1798.
- 15) Stone Blacksmith's Shop, by 1798.
- 16) Frame Granary, by 1798.
- 17) Saw Mill, by 1798.
- 18) Log Stable, by 1798.
- 19) Brick Distillery, by 1829.
- 20) Two story brick dwelling, Hockley-in-the-Hole?, by 1829.
- 21) Brick Kitchen, by 1829.
- 22) Two story brick Malt House, by 1829.
- 23) Cooper's Shop, by 1829.
- 24) through 29) Five laborers' Dwellings, Barn and Stables, by 1829.
- 30) George Worthington's Flour Mill, ca. 1852. Apparently incorporated into the Viaduct Manufacturing Company, 1876.

Period prehistoric 1400–1499 1500–1599 1600–1699 1700–1799 1800–1899 1900–	Areas of Significance—C  archeology-prehistoric X archeology-historic X agriculture architecture art commerce communications	•	iterature military music philosophy politics/government	religion science sculpture social/ humanitarian theater transportation other (specify)
Specific dates	ca. 1760	Builder/Architect UN	rnown	
ar Appli	cable Criteria: XA ad/or cable Exception: of Significance:	A _B _C _D _1		

Survey No. HO 740

Prepare both a summary paragraph of significance and a general statement of history and support.

## Hockley Forge and Mill

8. Significance

The Hockley Forge and Mill site is an important example of the first generation of industrial development in the Patapsco Valley. Following close on the founding of the Elkridge Furnace in 1755, the Hockley Forge dates to 1760, and may have been the work of Caleb Dorsey, Jr. (1710-1772), who had also established the Elkridge Furnace and would build the nearby Dorsey Forge in Baltimore County in 1761. The forges marked a significant attempt by colonial citizens to establish facilities for the production of finished goods, contrary to British mercantile policy, which sought to make of the colonies a source of raw materials and a market for finished goods produced overseas. The development of these sites along the Patapsco is directly related to the growth of Elkridge Landing as a central point of embarkation to the Chesapeake Bay, first for the tobacco trade, then also for iron production. The circa 1762 petition of the citizens of Elkridge to have a town officially established--an act passed in 1732 failed to be carried out--is a recognition of the importance of water transport and a desire to expand the commercial opportunities of the community. The establishment of a grist mill and saw mill at Hockley first provided valuable services to local farmers, and after the Ellicott family's successful introduction of merchant flour milling operations farther north in the valley, the builders of the flour mill sought to capitalize on that growing market as well. Lack of direct, easy access to the railroad kept the mills from expanding, and after a fire in 1851, investors rebuilt, but on a smaller scale. Unable to compete with larger, more modern flour milling operations in the last quarter of the nineteenth century, the mill owners turned the facility over to a manufacturing company which required water power, but which was not in competition with any other existing installations on the river. The Viaduct Manufacturing Company produced

[Please see continuation sheet.]

## 9. Major Bibliographical References

Survey No. HO 740

Please see continuation sheet.

IV. GE	ographica	l Data		
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The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 supplement.

The survey and inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

return to:

Maryland Historical Trust Shaw House

21 State Circle Annapolis Maryland 21401

(301) 269-2438

MARYLAND HISTORICAL TRUST
DHCP/DHCD
100 COMMUNITY PLACE
CROWNSVILLE, MD 21032-2023

Inventory Number HO 740 Hockley Forge and Mill, Howard County Section 5.1

Howard County Circuit Court 8360 Court House Drive Ellicott City, Maryland 21043

Howard County Tax Map 32,

Parcel 71: this parcel is not indexed in the Howard County property tax system. Such a circumstance invariably indicates state ownership of land and its consequent removal from the tax roles.

Inventory Number HO 740
Hockley Forge and Mill, Howard County
Section 8.1

telegraph equipment until superseded by more modern production facilities and the increasing popularity of the telephone.

Along with the Elkridge Furnace, Dorsey's Forge, and perhaps the Dismal Mill, the Hockley Forge and Mill were among the earliest industrial establishments in the Patapsco valley. In spite of their long history, the precise location of a number of the facilities associated with the Hockley site remains a mystery, as no ruins survive above ground. The forge at Hockley appears to have been the first industrial structure established on the site. Charles Carroll and Company of Anne Arundel County initiated construction after 14 June 1760, the date Carroll acquired the 100-acre tract through a state-sanctioned condemnation procedure intended to encourage the development of water mills in colonial Maryland (this was a writ of ad quod damnum, recorded in the Anne Arundel Chancery records, 9/56). John McGrain reports that Caleb Dorsey (1710-1772), of the Dorsey Forge on the Baltimore County side of the river, may have been the contractor for Hockley Forge, and that the installation was probably complete by 1766 (McGrain, Molinography). Anne Arundel County taxed Carroll for the 100 acres of Hockley plus 340 acres of adjacent holdings in 1783; the value of improvements on all tracts totaled £1652, and 39 slaves worked the property. The assessors recorded no white residents.

Christopher Johnston became owner of Hockley by 1794, when he and his resident manager John Wright placed an advertisement in the Maryland Journal soliciting for laborers, carpenters, blacksmiths, and "a person capable of tending a saw-Mill and grist-Mill." Wright and Johnston also sought to augment their paid labor force with a number of young male slaves (Maryland Journal, 11 June 1794, col. 7). Their operations increased, and in 1798 they advertised for a second miller (Federal Gazette, 14 September 1798, col. 16). In the fall of that year assessors for the Federal Direct tax made the most detailed surviving inventory of structures at Hockley. Wright occupied a one story brick dwelling house, 42 by 15 feet [This structure may survive; see inventory form HO 387 for Hockley-in-the-Hole], with an ancillary dairy and smoke house. In addition, three kitchens, two frame and one log, and three wooden oat houses evidence the significant size of the operations. Laborers at Hockley found work in the fourstory brick grist mill, 60 by 44 feet, or in the stone slitting mill, 45 by 24, and stone blacksmiths' shop, 30 by 16 feet. A 20-by-16 foot frame granary provided storage for wheat, and on a neighboring lot, Wright and Johnston operated a saw mill, 46 by 14 feet, and stabled their livestock in a log building 18 by 25 feet.

Inventory Number HO 740 Hockley Forge and Mill, Howard County Section 8.2

Perhaps the forging operations ceased by 1807, when John McGrain states that George Ellicott (1760-1832) purchased the equipment for the Ellicott Rolling and Slitting Mill constructed about the same time at Ellicott's Lower Mills (McGrain, From Pig Iron, pp. 191-193). Certainly by 16 September 1819, when the Hockley Mills were put up for auction, only the four-story brick flour mill, 54 by 46 feet, the saw mill, workers dwellings, and "different shops . . . connected with the mills" were deemed worthy to list as improvements (Federal Gazette, 24 Aug 1819, col. 17). Evidently the Carroll family repurchased or leased the mill, and undertook a renovation of the machinery. When "C[harles] Carroll of Carrollton, D[aniel] Carroll of Duddington, Robert and John Oliver, proprietors," put the mills up for auction again, in 1822, they claimed: "The machinery and whole interior works [of the four story brick flour mill] were newly constructed about 2 years ago . . . . There is also on it a Mill for country work, Houses to accommodate Millers, Coopers, Labourers, work Shops, etc." (Baltimore American, 13 May 1822, col. 14). The works were subsequently leased for nearly thirty years.

With the coming of the Baltimore and Ohio Railroad, Charles Varle noted in 1832 the view of an unidentified mill and forge from the relay point between the six- and seven-mile stones; this distance from Baltimore on the railroad would put a traveler opposite the Hockley Mills site (Varle, p. 111). In 1833, Varle observed "Mr. Charles Worthington's Merchant Mill . . . . [a]bout 7 miles from Baltimore," and the nearby "Backly Merchant Mill, to which is attached an extensive distillery, owned by John McKim, Jr. The mill is not now in operation. (Varle, p. 100)" John McGrain considers this second facility the Hockley Mill--"Backly" being a misprint (McGrain, Molinography). The succession of lessors may have confused the proper identification of the mill in the 1830s. It is possible, however, that the Worthington and McKim facilities were adjacent structures, part of the earlier Hockley installation, as an advertisement for sale of the McKim facility in 1829 places it on the Patapsco, seven miles from Baltimore, the same distance as the Worthington's mill. McKim's advertisement describes a four-story brick mill building with five pairs of French burr stones; if this were the original Hockley Mill, McKim had improved it with two additional pairs of Adjacent was a brick distillery, 102 by 42 feet, and a brick corn-drying kiln. McKim also offered:

A two story BRICK DWELLING HOUSE with seven rooms, and a Brick Kitchen, and a two story Brick Malt-house, a large Cooper's Shop, and five convenient Dwellings for the hands employed on the premises; a large Barn and Stables, and [pens for livestock] . . . with about 80

Inventory Number HO 740 Hockley Forge and Mill, Howard County Section 8.3

acres of land, 40 of which is rich bottom (Baltimore American, 2 April 1829, col. 23).

If this miller's residence were the same as the one-story brick dwelling first inventoried at Hockley, McKim had also improved it with an additional story [see, again, inventory form HO 387 for Hockley-in-the-Hole]. McKim had no buyers in 1829, and as Varle observed, the mill was not operating in 1833. It is important to note that Varle wrote of these structures before construction began on the Thomas Viaduct in August 1833, and it is possible consequently that some of them lay in its path (Dilts, p. 162).

An 1835 engraving of the new Thomas Viaduct, spanning the Patapsco from the original main line of the railroad in Baltimore County, shows a four-story mill structure immediately west (up river) of the viaduct on the Anne Arundel side; this was very likely the four-story brick mill taxed in 1798, and listed in the auction advertisements. This structure burned in 1851 (Baltimore Sun, 13 Nov 1851, col. 8; engraving reproduced in Dilts, between pages 158-159). George T. Worthington, perhaps a descendent of the Charles Worthington above, and future builder of the Orange Grove Mill in 1856, had been operating the Hockley mill with other investors at the time of the fire. He alone acquired the property in 1852, and evidently rebuilt the mill on the east (or down river) side of the viaduct in Howard County; it appears in this location in all subsequent images. Reports of the 1868 flood identify the facility as Robert's Flour Mill, and give a western compass direction for the Howard County end of the viaduct. without indicating whether the mill occupied the upstream or downstream sides of the viaduct in Howard County (Baltimore American, 25 July 1868, "The Flood Beyond the City," p. 4; and The Common Sense, Ellicott City, 29 July 1868, Report of flood). In 1872, a photograph recorded a two-story mill building on the east (or downstream) side of the viaduct in Howard County, and the 1878 Howard Atlas places the Hockley Grist Mill in this same location adjacent the viaduct (photograph reproduced in Dilts, between pages 158-159). Though the Atlas identifies Hockley as a grist mill in 1878, John McGrain states that the Levering family, owners of the mill, sold it in 1876 to the Viaduct Manufacturing Company, in operation making telegraph instruments to 1914. The buildings were ruined by the 1930s and destroyed in 1972 by flood and road construction.

- Inventory Number HO 740 Hockley Forge and Mill, Howard County Section 9.1
- Anne Arundel County, 1783 Property Tax Assessment Records, Elkridge Hundred; Maryland State Archives.
- Dilts, James D. The Great Road: the Building of the Baltimore and Ohio, the Nation's First Railroad, 1828-1853. Stanford, CA.: Stanford University Press, 1993.
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- Federal Direct Tax records, 1 Oct 1798, Anne Arundel County, Elkridge and Elkridge Landing Hundred; Maryland State Archives, M 3468-4.
- Hopkins, G. M. Atlas of Howard County Maryland. Philadelphia: F. Bourquin's Steam Lithographic Press, 1878.
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- Molinography in Maryland Series, Howard County and Baltimore County notebooks. Maryland State Archives, Special Collections, MSA SC 4300, loc 02/04/14.
- Varle, Charles. A Complete View of Baltimore. Baltimore: Samuel Young, 1833; (including: Charles Varle, "Narrative of an Excursion on the Baltimore and Ohio Railroad, 13 March 1832").
- Library of Congress, Washington, D.C., Geography and Maps Division:
  - Griffith Map of Maryland, 1794; G 3840, 1794, .G7; Raynolds' Military Map of Baltimore County, Maryland, 1863; G 3843 .B3 1863 .R3;

Inventory Number HO 740
Hockley Forge and Mill, Howard County
Maryland Comprehensive State Historic Preservation Plan
Statewide Historic Contexts

## Geographic Organization:

#### Piedmont

## Chronological Development/Periods:

9)	Rural Agrarian Intensification	A.D.	1680-1815
10)	Agricultural-Industrial Transition	A.D.	1815-1870
11)	Industrial/Urban Dominance	A.D.	1870-1930

### Historic Period Themes:

- 1) Agriculture
- 3) Economic
- 8) Transportation

## Resource Type:

Category: Site

Historic Environment: Rural

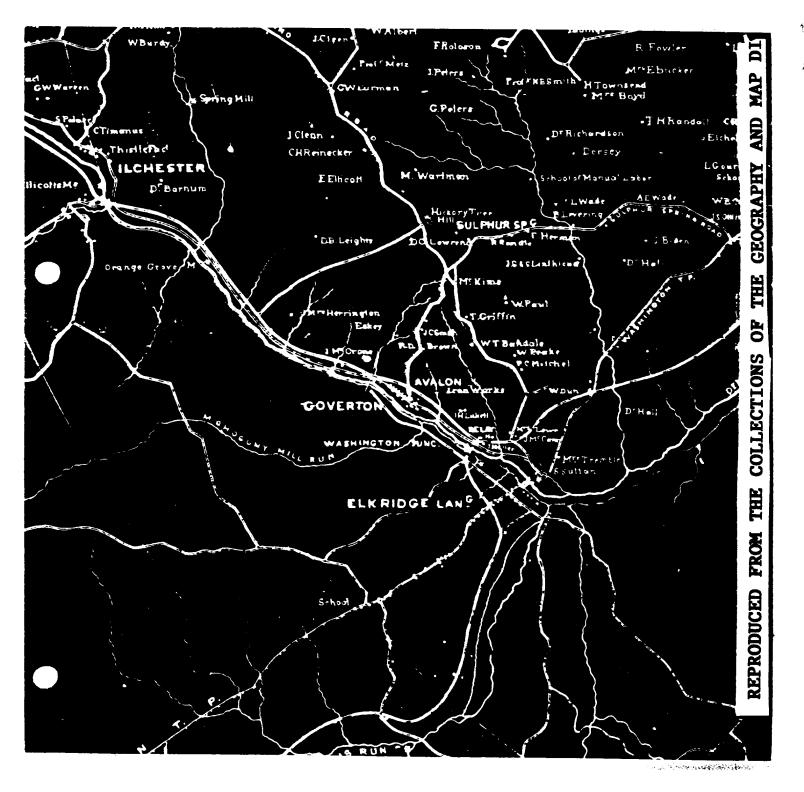
Historic Functions and Uses: Iron Forge, Saw Mill, Flour Mill, Distillery, Telegraph Manufactory, Residences, ancillary structures.

Known Design Sources: None

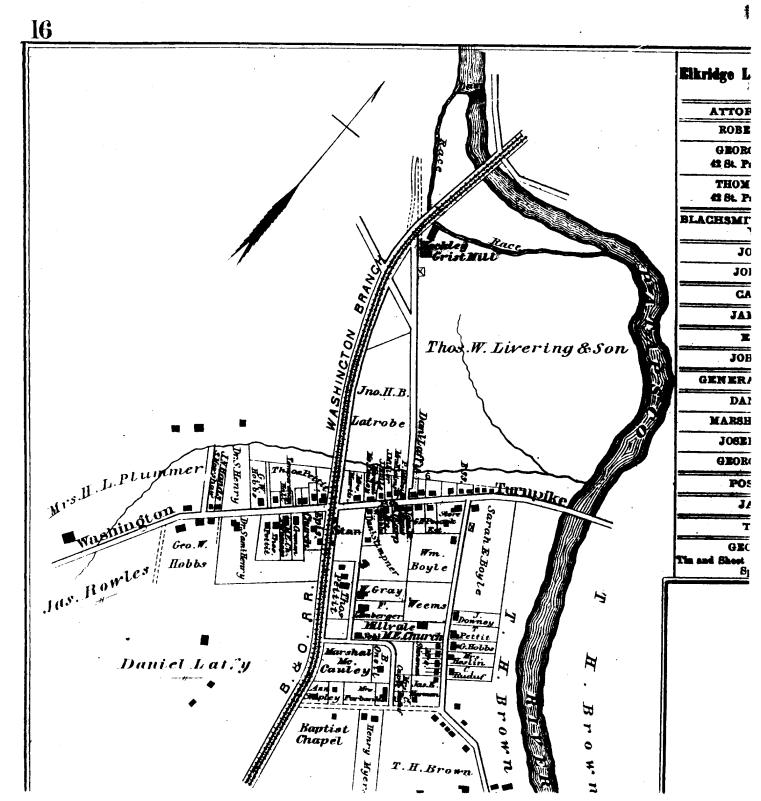
Griffith Map of Maryland, 1794, Library of Congress, Washington, D.C., Geography and Maps Division: G 3840, 1794, .G7.



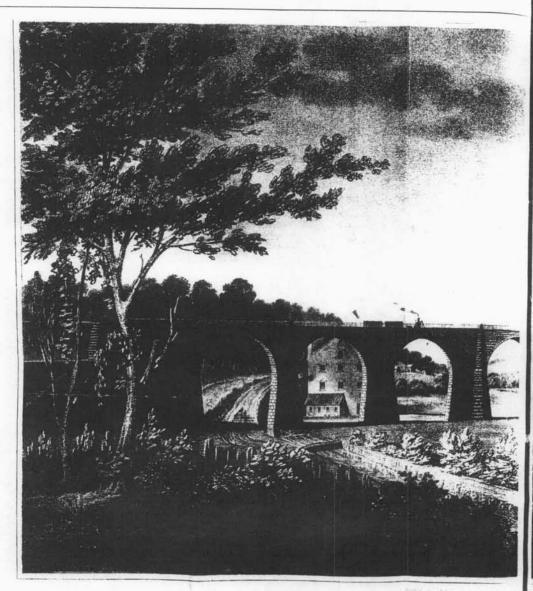
Raynolds' Military Map of Baltimore County, Maryland, 1863, Library of Congress, Washington, D.C., Geography and Maps Division: G 3843 .B3 1863 .R3.



G. M. Hopkins, *Atlas of Howard County Maryland* (Philadelphia: F. Bourquin's Steam Lithographic Press, 1878), p. 16.



James D. Dilts, The Great Road: the Building of the Baltimore and Ohio, the Nation's First Railroad, 1828-1853 (Stanford, CA.: Stanford University Press, 1993), print between pages 158 and 159.

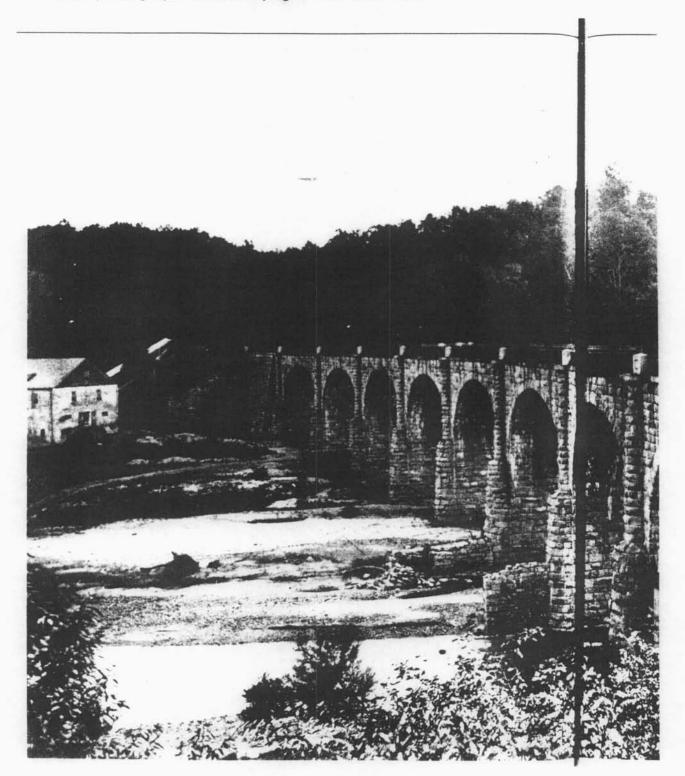


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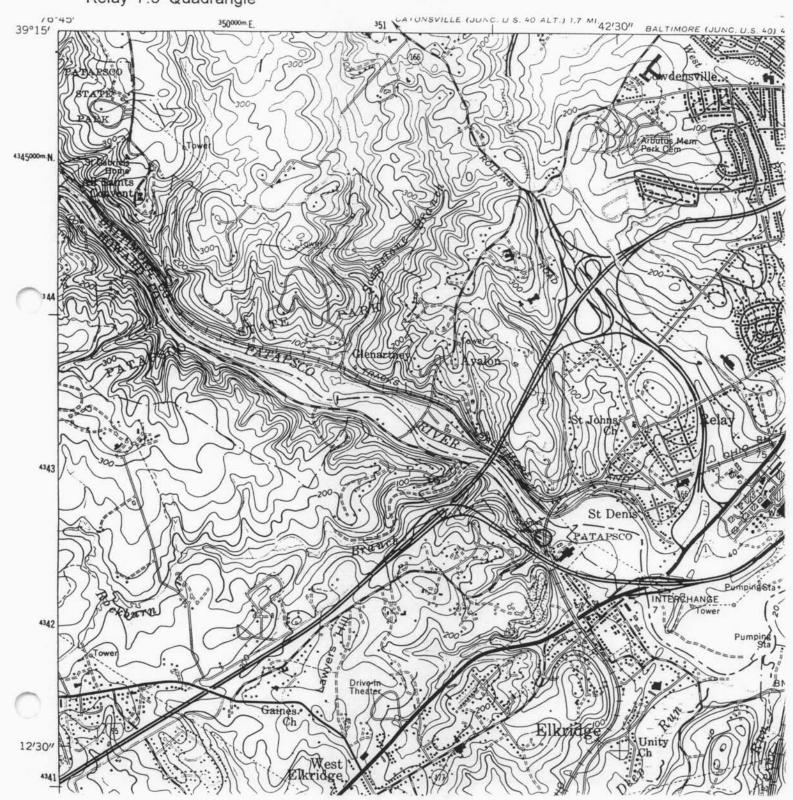
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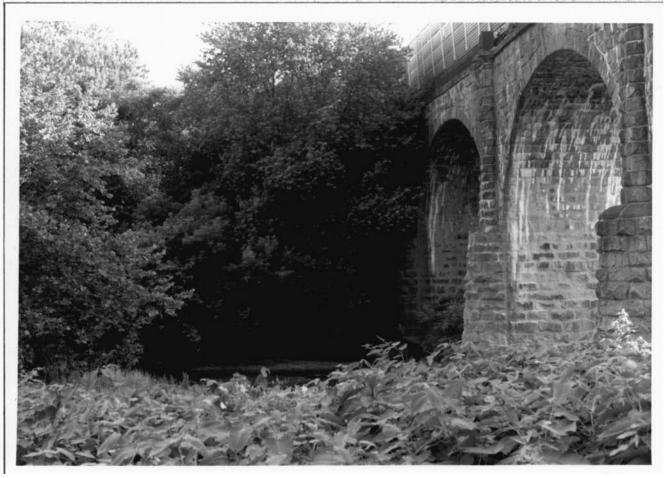
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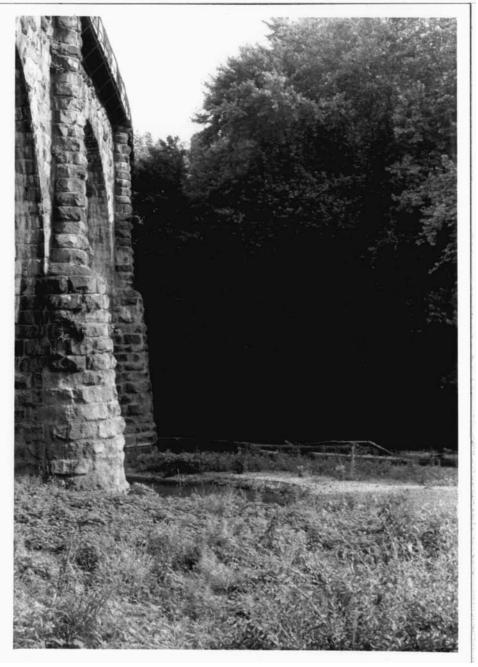


U.S. Geological Survey Relay 7.5 Quadrangle





HO 740 HOCKLEY FORGE AND MILL HOWARD COUNTY, MARYLAND HENRY K. SHARP JUNE 1999 MARYLAND SHPO (FILED WITH BA 2808) SITE ONLY EAST OF VIADUCT, VIEW SOUTH 1/2



HO 740 HOCKLEY FORGE AND MILL HOWARD COUNTY, MARYLAND HENRY K SHARP JUNE 1999 MARYLAND SHPO (FILED WITH HO 73) SITE ONLY, WEST OF VIADUCT, VIEW SOUTH 2/0