

AL-VI-A-139

1891

Cumberland and Potomac Cement Mill
One-half mile east of Pinto

The Cumberland and Potomac Cement Mill was constructed in 1891 along the tracks of the Baltimore and Ohio Railroad east of Pinto. The only remaining structure at the site is a large stone kiln. Other buildings apparently included a warehouse and the millhouse. The mill had a capacity to produce 600 barrels of cement daily. Locally mined limestone and "cement rock" were burned into natural hydraulic cement. It was in operation as late as 1910.

The Kiln is a large rectangular stone structure coursed rock-faced ashlar sandstone. Ten furnaces on the south-eastern side of the structure are semicircular openings with semicircular stone arches. Although most of the complex is in ruins the stone kiln stands as a reminder of a once productive industry.

INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1 NAME

HISTORIC

Cumberland and Potomac Cement Mill

AND/OR COMMON

2 LOCATION

STREET & NUMBER

one half mile east of Pinto

Sixth

CITY, TOWN

Pinto

___ VICINITY OF

CONGRESSIONAL DISTRICT

STATE

Maryland

COUNTY

Allegany

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input type="checkbox"/> DISTRICT	<input checked="" type="checkbox"/> PUBLIC	<input checked="" type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE <input type="checkbox"/> MUSEUM
<input checked="" type="checkbox"/> BUILDING(S)	<input type="checkbox"/> PRIVATE	<input type="checkbox"/> UNOCCUPIED	<input type="checkbox"/> COMMERCIAL <input type="checkbox"/> PARK
<input checked="" type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL <input type="checkbox"/> PRIVATE RESIDENCE
<input type="checkbox"/> SITE	PUBLIC ACQUISITION	<input checked="" type="checkbox"/> ACCESSIBLE	<input type="checkbox"/> ENTERTAINMENT <input type="checkbox"/> RELIGIOUS
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> GOVERNMENT <input type="checkbox"/> SCIENTIFIC
	<input type="checkbox"/> BEING CONSIDERED	<input type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> TRANSPORTATION
		<input type="checkbox"/> NO	<input type="checkbox"/> MILITARY <input checked="" type="checkbox"/> OTHER VACANT

4 OWNER OF PROPERTY

NAME

Harriet L. Mason

Telephone #: 724-3586

STREET & NUMBER

312 Schley Street

CITY, TOWN

Cumberland

___ VICINITY OF

STATE, zip code

Maryland 21502

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
REGISTRY OF DEEDS, ETC.

Allegany County Courthouse

Liber #: 488

Folio #: 663

STREET & NUMBER

30 Washington Street

CITY, TOWN

Cumberland

STATE

Maryland 21502

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

DATE

___ FEDERAL ___ STATE ___ COUNTY ___ LOCAL

DEPOSITORY FOR
SURVEY RECORDS

CITY, TOWN

STATE

7 DESCRIPTION

CONDITION		CHECK ONE	CHECK ONE
<input type="checkbox"/> EXCELLENT	<input checked="" type="checkbox"/> DETERIORATED	<input checked="" type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE
<input type="checkbox"/> GOOD	<input type="checkbox"/> RUINS	<input type="checkbox"/> ALTERED	<input type="checkbox"/> MOVED DATE _____
<input type="checkbox"/> FAIR	<input type="checkbox"/> UNEXPOSED		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Cumberland and Potomac Cement Mill is located approximately 300 feet north of the Baltimore and Ohio Railroad one-half mile east of Pinto.

The only remaining portion of this industrial complex is the cement kiln. The kiln is a rectangular stone structure built into a bank. Wall construction is of large blocks of coursed rock-faced ashlar sandstone. On the eastern face of the kiln are ten arched furnace openings with semicircular stone arches with keystones. Wall features include round tie rod anchors and a wooden beam which apparently supported a roof above the furnaces. A top the structure are round flues half of which are lined with brick and the others with stone. The stone lined flues are in a deteriorated condition.

The ruins of a brick warehouse are located immediately north of the railroad tracks. This building was surrounded by stone retaining walls which are intact. Located among the rubble are many keystone-shaped portions of grindstones.

CONTINUE ON SEPARATE SHEET IF NECESSARY

PERIOD		AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW				
<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION		
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE		
<input type="checkbox"/> 1500-1599	<input checked="" type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE		
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN		
<input checked="" type="checkbox"/> 1700-1799	<input checked="" type="checkbox"/> ART	<input type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER		
<input type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input checked="" type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input type="checkbox"/> TRANSPORTATION		
<input type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input checked="" type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)		
		<input type="checkbox"/> INVENTION				

SPECIFIC DATES

1891

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

The Cumberland and Potomac Cement Company began operations near the Potomac River at Pinto in 1891. (1) In 1890 Anderson Hixon leased some farmland from Thornton McKenzie and Rebecca Rawlings on which to prospect for cement rock and lime rock. The detailed fifty-year leases provided for the mining and manufacturing of cement, the construction of a siding from the adjacent Baltimore and Ohio Railroad, and the acquisition of a five acre tract to be the site of a "Cement Mill, Kilns, Offices, houses for employees, warehouses, and anyother ships or buildings..." Another stipulation of the leases protected cultivated bottom land and timber on the McKenzie farm from harm. McKenzie and Rawlings also demanded royalties of two cents per barrel of cement manufactured and five cents per ton of unfinished cement rock or lime rock shipped from the site. (2)

These strict leases were conveyed by Hixon to the Cumberland and Potomac Cement Company on April 14, 1891 the day that the company was incorporated as a cement manufacturer. (3) In July, 1900 the company filed a confirmatory lease with the heirs of Thornton McKenzie which stated that the company was then "doing business as a cement company near Pinto." (4)

A 1910 survey of Maryland's limestone resources and related industries described the iperation of this cement mill. Raw materials obtained from the cement beds of the Cayuga formation were burned into natural hydraulic cement. The capacity of the mill was fixed at six hundred battels of cement a day, and it was also capable of producing Portland cement. (5) The report went on to say that:

" The plant would be at a disadvantage in being situated further from the principal markets of the state than some of its competitors, but it would control the western Markets of Maryland

(cont.)

CONTINUE ON SEPARATE SHEET IF NECESSARY

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Matthews Edward Bennett, and Grasty John Sharshall. The Limestone of Maryland
 (Baltimore: John Hopkins Press, 1910)
 Allegany County Land Records

CONTINUE ON SEPARATE SHEET IF NECESSARY

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY 5.25 acres

VERBAL BOUNDARY DESCRIPTION

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE COUNTY

STATE COUNTY

11 FORM PREPARED BY

NAME / TITLE David A. Dorsey, Historic Sites Coordinator
 Julie Baker, Historic Sites Surveyor

ORGANIZATION Allegany County Historic Sites DATE May 7, 1980

STREET & NUMBER 3 Pershing Street TELEPHONE 777-5944

CITY OR TOWN Cumberland STATE Maryland 21502

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
 The Shaw House, 21 State Circle
 Annapolis, Maryland 21401
 (301) 267-1438

and adjoining sections of West Virginia and Pennsylvania, and would have an advantage over the other works located further east, in the matter of fuel."(6)

The company was operating the mill as late as 1910.(7) Although there is no evidence of exactly when the company ceased operations it could be assumed that the modernization of the B & O Railroad later in the second decade of the twentieth century made the mines adjacent to the track inaccessible putting the company out of business.

The only structure standing at the site is the cement kiln. The brick warehouse which was next to the railroad is in ruins. It seems as though the offices and houses for employees referred to in the original lease of the property were never built.(8) The kiln is a large rectangular structure of coursed rock-faced ashlar sandstone built into a bank. Ten furnaces are semicircular arched openings with semicircular stone arches. Although most of the complex is in ruins the stone cement kiln stands as a reminder of a once productive industry.

- (1) Edward Bennett Matthews and John Sharshall Grasty, The Limestones of Maryland (Baltimore: John Hopkins Press, 1910) p454
- (2) Allegany County Land Records, Liber 69, Folio 247 and Liber 69, Folio 273
- (3) Allegany County Land Records Liber 70, Folio 20 and Allegany County Certificate of Incorporation Liber 1, Folio 207
- (4) Allegany County Land Records, Liber 87, Folio 351
- (5) The Limestones of Maryland, pp. 454-455
- (6) Ibid, p.457
- (7) Ibid
- (8) Allegany County Land Records, Liber 69, Folio 247 and Liber 69, Folio 273

INVENTORY NO: AL. VI - A - 139

DATE: 7/17/79

REMODELING: Drastic, moderate, minor

NAME OF PROPERTY: Cumberland Potomac Cement Mill

LOCATION OF PROPERTY: B & O Pnto 1/2 mi east

DIRECTION DWELLING FACES: S.

NAME OF OWNER: _____

ADDRESS: _____

STORIES: ^{25'} 1() 2() 3() 4() 5() 6() BAYS: 1() 2() 3() 4() 5() 6() 7() 19x

WINGS, ADDITIONS:

DWELLING SHAPE: (square, cross, rectangular)

WALL CONSTRUCTION:

- () FRAME: Bevel, clapboard, weatherboard, wood shingles, board & batten (type?)
- () BRICK: Bond type - common, English, Flemish. Sketch variants.
- () STONE: Bond type - rubble, ashlar (random or regular), quoins-plain, rusticated
- () LOG
- () OTHER: Coverings sandstone

WALL FEATURES: Belt Course, Pilasters, Others Tie Rod Anchors beam for roof

FOUNDATIONS: High, Low, Brick, Stone

WATER TABLE: None, Plain, Beveled, Moulded Brick

WINDOWS, TRIM, SHUTTERS: 1/1() 2/2() 6/6() 9/6() 9/9() other()
pegged() nailed() wide() narrow() mitred() pediment()

ENTRANCE, DOORS: LOCATION: _____
HARDWARE: original() replaced()
FAN LIGHT, TRANSOM, SIDE LIGHTS, PLAIN
Paneled, Vertical, Horizontal Boards

CORNICE, BARGE, EAVES: (crown, fascia, soffit, bed)
original() replaced() rafter ends, modillions, dentils, frieze, architrave

ROOF: Gable front, Gable flank, Hip, Shed, Mansard, Gambrel, Flat, Dormers # _____
MATERIAL: wood shingles, slate, tin, asphalt; original() replaced()

PORCHES: SHAPE OF ROOF - shed() hip() gable()

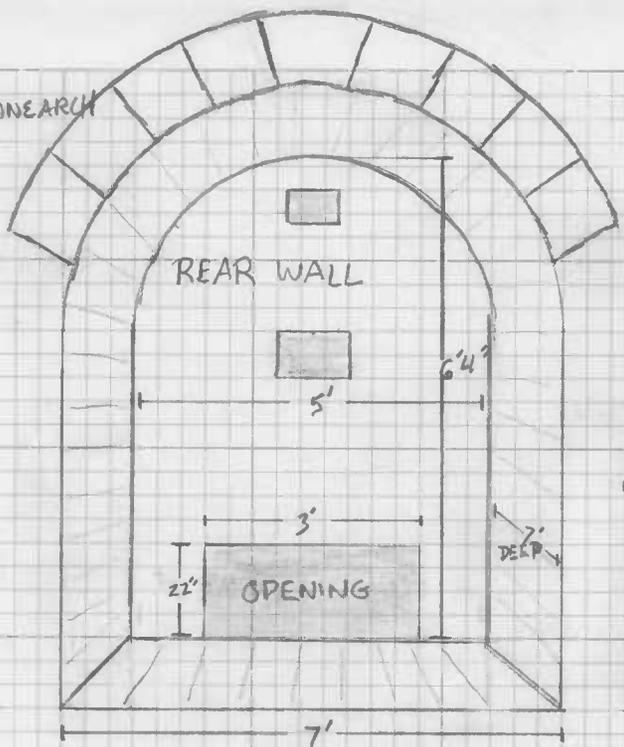
CHIMNEYS: Number: BRICK & STONE LINED FLUES Brick() Stone() Corbeled() original() replaced()
Location: Flush end() Inside end() Outside end() Central() Interior()

PORCHES: Door & Windows: Keystone, Flat, Segmental, Semicircular

COMMENTS: Ruins of Warehouse include keystone-shaped portions of grindstones

USE: _____
SIGNIFICANCE: _____
DATE CONSTRUCTED: _____

STONE ARCH

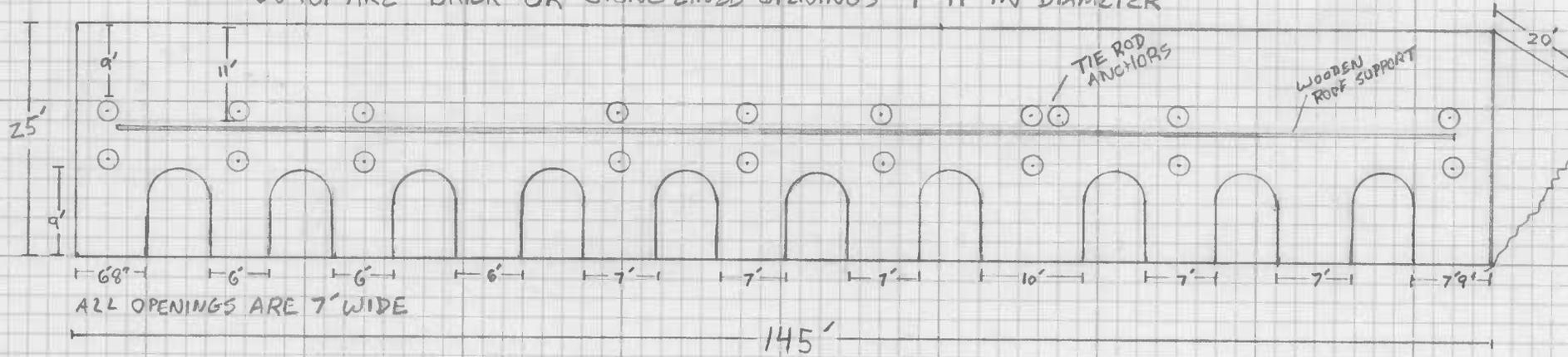


AL-VI-A-139
 CUMBERLAND AND POTOMAC CEMENT MILL
 B&O RR NEAR PINTO

SCALE: 3 BLOCKS = 1'

SCALE: 1 BLOCK = 2'

ON TOP ARE BRICK OR STONE LINED OPENINGS 9'-11' IN DIAMETER



ALL OPENINGS ARE 7' WIDE

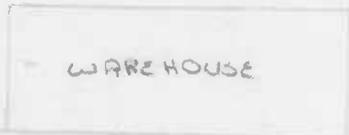
145'

APPROXIMATE LOCATION OF KILN

Cumberland & Potomac Cement Co.



CEMENT MILL



WAREHOUSE



Proposed Cement Mill Building

Proposed Temporary Change of South Track B & O Main Line

R I V E R



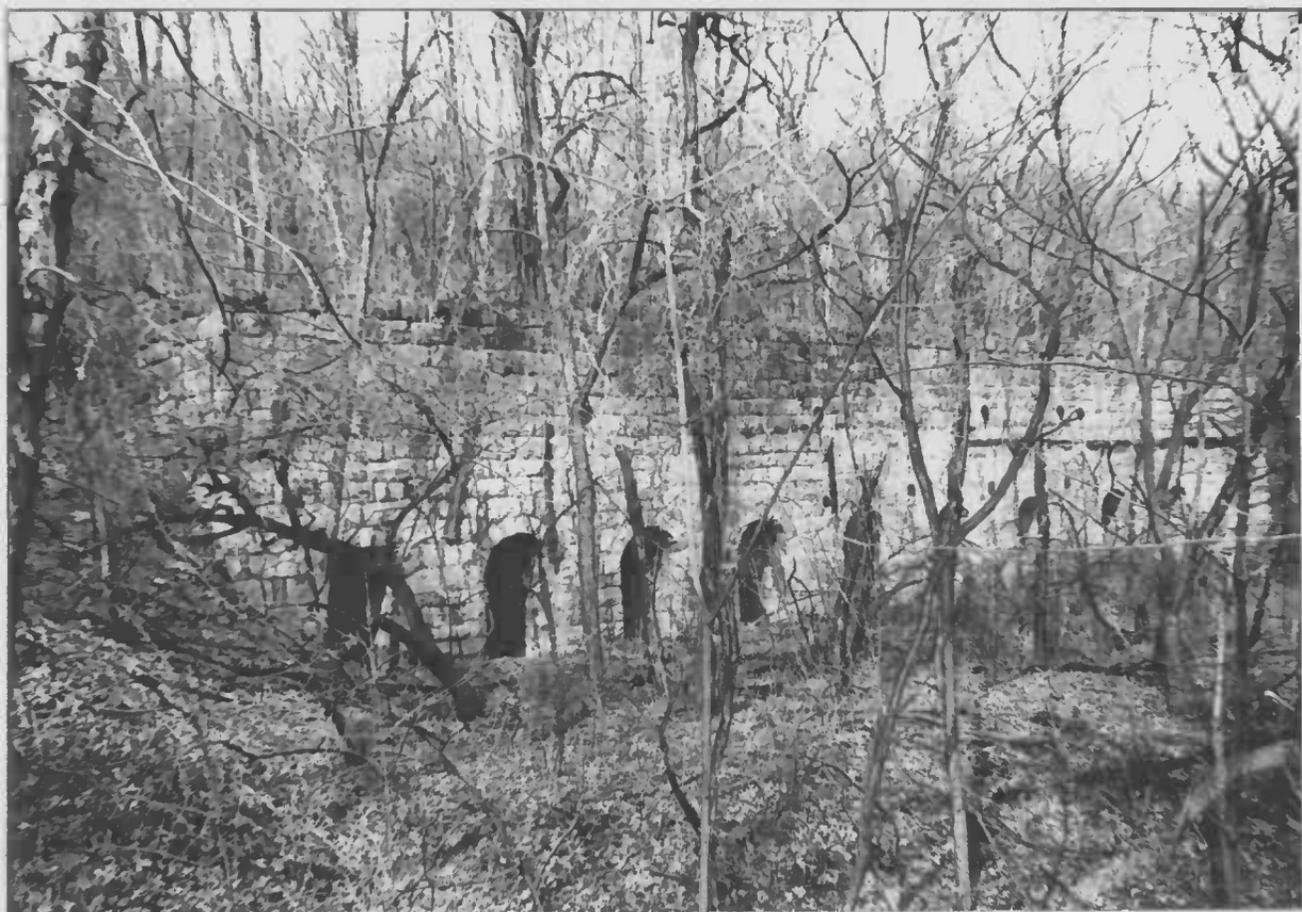
A1-VI-A-139

CUMBERLAND AND POTOMAC CEMENT MILL
ONE-HALF MILE EAST OF PINTO

DAVID A. DORSEY

10/19/79

EAST



AL-VI-A-139

CUMBERLAND AND POTOMAC CEMENT MILL

ONE-HALF MILE EAST OF PINTO

DAVID A. DORSEY

10/19/79

northeast



AC-VI-A-139

CUMBERLAND AND POTOMAC CEMENT MILL

ONE-HALF MILE EAST OF PINTO

DAVID A DORSEY

10/10/79

North



AL-UI-A-13₁
CUMBERLAND AND POTOMAC CEMENT MILL
ONE-HALF MILE EAST OF PINTO

DAVID A. DORSEY

10/19/79

EAST



AL-VI-A-139

CUMBERLAND AND POTOMAC CEMENT MILL

ONE-HALF MILE EAST OF PINTO

DAVID A. DORSET

10/19/79

south