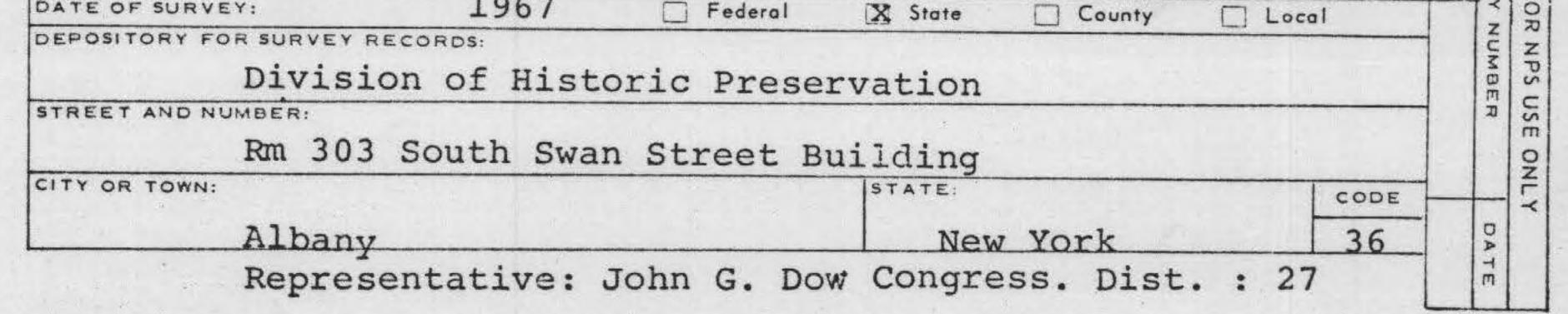
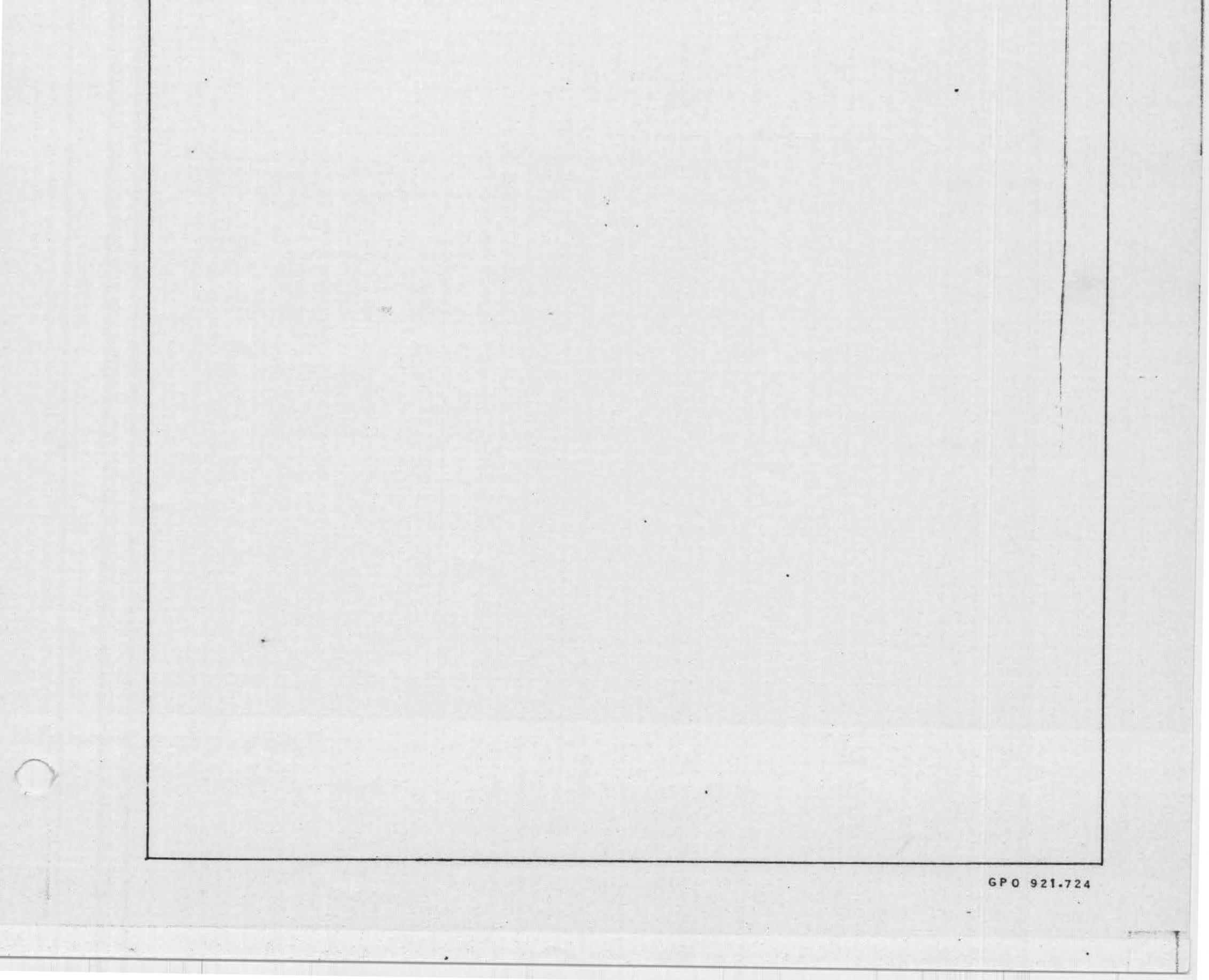
Form 10-300 (July 1969)		ES DEPARTME	CONTRACTOR CONTRACTOR		TERIOR			New Yor	k ·		
	NATIONAL RE	GISTER OF	HIS	TORI	PLA	CES		Putnam			
	INVENTO	RY - NOMI	NAT	ION F	ORM		-	FOR NPS US	EONLY		-
								ENTRY NUMBER		DATE	40
	(Type all entri	es – complet	e app	licable	e sectio	ns)					
I. NAME					OF	ET-	- 100 m				
COMMO		int Four	dry			FIC	E	. COD	12.		
AND/O	R HISTORIC:	anade and a second s							Y		
2. LOCAT	· · · · · · · · · · · · · · · · · · ·		40 - 12 1						al mangan din		
STREE	TANCNUMBER:	State E	out	0 9r	So	uth of	in	tersection	with	•	
CITY O	R TOWN:	Deale I	ouc		, 50			ILCI SECCIOII	WI CII	~	
-	Cold Sp	ring				State	Ro	ute 301			
STATE	AND			1	CODE	COUNTY:				COD	E
	New Yor	·k		[36		Pu	tnam		07	9
3. CLASSI	FICATION										
	CATEGORY (Check One)			OWNER	SHIP			STATUS	ACCES TO THE		
X Dis Dis		 Public Private Both 	•	C	Acquisit] In Pro] Being			 Occupied Unoccupied Preservation work in progress 	Yes: Restr Unres No		-
PRESE	NT USE (Check One or	More as Approp	riate)			a si di san sa ka ka si sana sana sa					
1 1 1 1 1 1 1 1	Normal Network	Government	C] Park				Transportation	Comme	ents	
		Industrial		The second second	te Reside	nce		Other (Specify)			_
	the second s	Military Museum] Relig							-
	an a san an ing ing ing ing ing ing ing ing ing in	noseum] Scien							
	OF PROPERTY	and a start of the second			President						
		ium Corp	ora	tion							Ne
STREE	T AND NUMBER:										W
2.	3 Corp	orate Pa	rk								K
CITY O	R TOWN:	Plains				STAT			c	ODE	R
E LOCAT							N	ew York	3	56	T
the way of the second states in the second s	HOUSE, REGISTRY OF	and the second s		an san salari							
		County	Cou	rtho	use						P
STREE	T AND NUMBER:					an and a second			all a second as		ut
			_								na
CITY O	R TOWN: Carmel					STAT		ew York	C	ODE 36	m
S. REPRE	SENTATION IN EXIS	TING SURVEY	15						apalipacitational		
and the second se	OF SURVEY:						1				



Form 10-300a (July 1969)	UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE	New York	
	NATIONAL REGISTER OF HISTORIC PLACES	COUNTY Putnam	
	INVENTORY - NOMINATION FORM	FOR NPS USE ON	LY
	(Continuation Sheet)	ENTRY NUMBER	DAT
(Number all entrie	- 		
	- 		



1				(Chec	ck One)			
00000000	Excellent	Good	🗌 Foir	Det	eriorated	XXRuins	Unexposed	
CONDITIO	and the second second	(Check Or	ie)			(Che	ck One)	-
	XXAlter	ed	Unaltered			Moved	XX Original Site	

The West Point Foundry was located within the Hudson Highlands, at the foot of Bull Hill, and south of the Village of Cold Spring. With timber, iron ore, river transport, and water power readily available, the site was well suited to an industrial enterprise. In selecting the property Gouvernor Kemble and the West Point Foundry Association may also have been influenced by the proximity of the defenses afforded by West Point, immediately across the river, and by the federal government's need for a cannon factory within fifty miles of New York City.

Continuously occupied by industrial enterprises from 1817 until recently, the site contains remains of structures and technological elements of various periods, responses to demands for production and to technological change. In 1841 the enterprise consisted of an iron foundry, a brass foundry, and pattern, smiths' machine, and boiler shops. The Moulding House in 1849 was 218 feet long and 68 feet wide, with brick walls 16 feet thick, a slate roof, and two cupola furnaces. Among other mid-nineteenth century structures no longer extant are the gun foundry, boring mill, several blacksmith shops, a turning shop, boiler shop, coal house, store, at least five pattern houses, a fire engine house, a pattern shop, a brass foundry, a carpenters shop, a weigh house, the furnaces and several storage sheds. The J.B. and J.M. Cornell Iron Company is known to have erected several new buildings after purchasing the site in 1899, and the remains of concrete floors indicate a period of construction early in the 20th century.

S

m

m

Z

S

-

2

C

0

-

0

Z

S

Situated within a deep, narrow ravine the Foundry Site may be said to begin up the ravine where Margaret's Brook was dammed to supply water power. Two dams are fairly intact, and wagon roads which paralleled the brook on either side are still discernible. The stream itself empties into a marshy cove that separates the eastern shoreline of the Hudson River from Constitution Island. Extending into Foundry Cove are traces of the dock where the Foundry's fleet of sloops and scows were loaded. A railroad, of which remnants of the roadbed remain, connected the dock to the manufacturing area.

The major portion of the Foundry plant is now an archeological site. Above the surface of the ground are visible founda-

tions and sections of walls, especially prominent along the hillside and along Margaret's Brook. Ashes, slag, pieces of rusted metal, brick pylons, and old machinery mounts are present throughout the area.

Form 10-300a (July 1969)	UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE	New York	
8	NATIONAL REGISTER OF HISTORIC PLACES	Putnam	ļ.
	INVENTORY - NOMINATION FORM	FOR NPS USE ONI	LY
	(Continuation Sheet)	ENTRY NUMBER	DAT

Number 7

The site is dominated visually by the badly deteriorated brick office building, erected in 1865 on the south bank of Margaret's Brook. Rectangular in shape, the major portion of the structure parallels the stream, and stands two stories high, five bays long, and two bays wide. The load-bearing masonry walls rest upon a coursed, cut-stone foundation, and support a slate-covered hipped roof. The design is dominated by a projecting three-story tower which occupies the central bay of the north facade and which culminates in a hipped roof and, above, an octagonal cupola. The verticality of the tower is balanced by a substantial cornice with block modillions along the eaves of both the main structure and its tower, and by a stone belt

course between the first and second stories.

On the north facade there are five window openings at both the first and second story level. On the first story the sides of the doorway opening in the projecting central bay act as imposts for a semi-circular dripstone accented by a stone keystone. The entryway is flanked on either side by a pair of tall, narrow window openings capped by segmental dripstones which are also accented by stone keystones. On the second story level two pair of semi-circular headed window openings flank the semielliptical window opening in the central bay which differs from the rest by the presence of two stone keystones. The third story of the tower contains a circular opening ringed by a brick frame and four symmetrically placed keystones. The structure was served by four brick chimneys, two on the north facade which flank the tower and two directly opposite on the south elevation.

Despite the deteriorated condition of the Office Building Much of the interior woodwork remains including heavy bolection moldings in the door and window enframements, paneling beneath the windows, and panelled doors. On the first floor a central hall is flanked by two rooms on the west side and one large room on the east. The stairway which originally consisted of three runs has been partially destroyed.

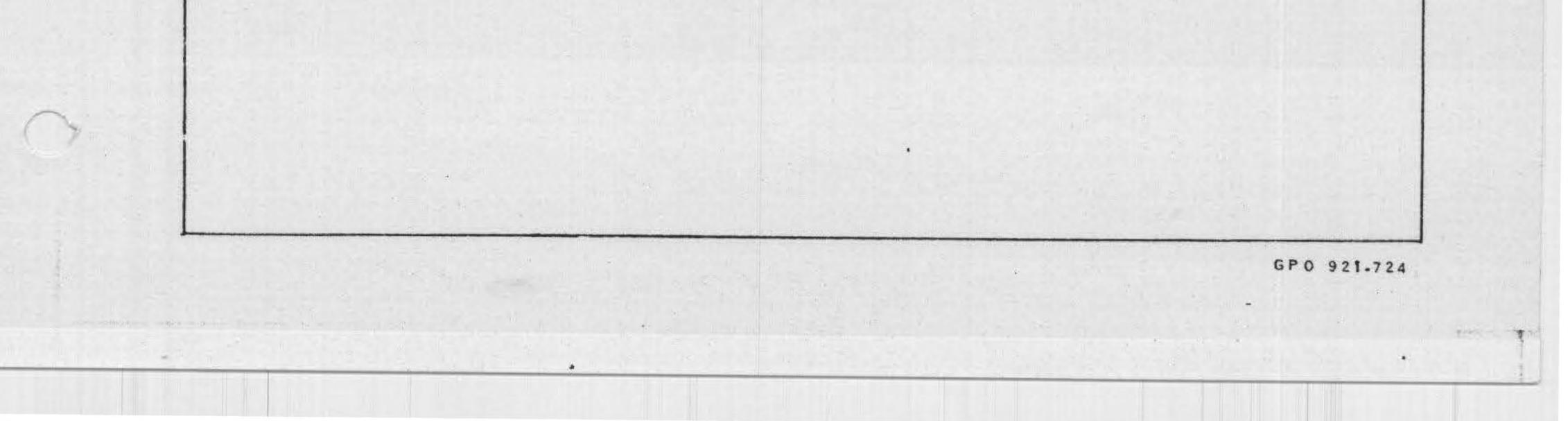
Two wings adjoin the main structure. Perpendicular to the more prominent north section is the ruin of a wing measuring five bays on the east and west elevations and three bays on the south. Also constructed of brick, the wing has a water table fashioned from molded brick, and windows similar to those of the main structure. The roof has collapsed but evidence on the back wall of the main structure indicates that it was a

GPO 921.724

Form 10-300a (July 1969)	UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE	New York	
	NATIONAL REGISTER OF HISTORIC PLACES	COUNTY	
	INVENTORY - NOMINATION FORM	Putnam	
		FOR NPS USE ON	ILY
	(Continuation Sheet)	ENTRY NUMBER	DAT
(Number all entrie	») . 2nd Continuation Sheet		
Number 7 simple g one-stor		north and south	nds a

recent structures: a cinder-block industrial warehouse or manufacturing plant occupied by Omega Chemical Company, a Quonset hut, and the walls of an industrial building erected ca. 1940.

There are several sites associated with the Foundry which are located in the vicinity. The residences of Kemble and Parrott have been demolished but several other dwellings, the ruins of the Chapel of Our Lady, and the Foundry Schoolhouse where apprentices received an education remain.



	t		
PERIOD (Check One or More as Pre-Columbian 15th Century	Appropriate) 16th Century 17th Century	18th Century X 19th Century	20th Century
SPECIFIC DATE(S) (If Applicab	le and Known)		
AREAS OF SIGNIFICANCE (Ch	eck One or More as Appropr	iate)	
Abor iginal	Education	Political	Urban Planning
Prehistoric	Engineering	C Religion/Phi-	Other (Specify)
Historic	Industry	losophy	
Agriculture	Invention	Science	
Architecture	Londscope	Sculpture	
Art	Architecture	Social/Human-	
Commerce	Literature	itarian	
Communications	Military	Theater	
Conservation	Music	Transportation	

STATEMENT OF SIGNIFICANCE

A leading institution for the manufacture of iron and brass, the West Point Foundry was among the significant industrial enterprises in the United States during the 19th cantury. Considered at mid-century the largest establishment of its kind in the nation, the Foundry had a profound impact on almost every facet of life as represented by the far reaching range of products which were manufactured there. Its reputation for armament manufacture stems to a large extent from its production of the Parrott gun which provided the Union Artillery with a significant advantage in accuracy and range during the Civil War.

NS

Keenly aware of the disadvantages under which the nation's military forces had labored during the War of 1812 owing to an insufficient supply of ordnance , the government resolved to promote by patronage the establishment of four foundries, to be located in different areas of the nation. It is presumed that James K. Paulding, Secretary of the Board of Naval Commissioners was instrumental in channeling governmental interest in an establishment near New York City to the foundry established in 1816-1817 by his brother-inlaw, Gouvernor Kemble. Kemble, organizer and chief entrepreneur of the Foundry, was a successful merchant, a member of the group of literati described in Washington Irving's Salmagundi, and during President Monroe's administration served as Consul to Cadiz where he studied Spanish methods of casting iron. Later in his career he was twice elected to the House of Representatives (1837-1841).

Under Kemble's leadership the West Point Foundry Association, of which architect James R. Renwick was a charter member, acquired land from the Philipse family adjacent to the hamlet of Cold Spring. Ground was broken in June 1817 for the construction of a molding house, boring mill, pattern shop, and dam. In July 1820 the Association received its

See Continuation Sheet

53

Form 10-300a	UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE	STATE	
(July 1969)		New York	
	NATIONAL REGISTER OF HISTORIC PLACES	COUNTY	
	INVENTORY NOUND TION FORM	Putnam	
	INVENTORY - NOMINATION FORM	FOR NPS USE ON	LY
		ENTRY NUMBER	DATI
	(Continuation Sheet)		

Number 8.

first contract, for 32 forty-two pound cannon at \$125 per ton, from the federal government.

Beginning with the 1820 order, the Foundry regularly supplied governmental needs, and also engaged in numerous private contracts. A wide variety of products in iron and brass were manufactured including machinery for the sugar industry, stationary steam engines, ornamental cast iron fronts for buildings, dumbells, window weights, garden furniture, coat racks, propeller shafts, stoves, boilers, cranks, scales, water presses, sleighs, bells, and trivets . The Foundry was sufficiently large to produce all the pipe for the Croton Aqueduct, in a addition to the first water mains in New York City, Boston and Chicago. Also cast at this site were engines for numerous Hudson River steamboats, the heavy wrought iron work for the steam frigate Mississippi, the engines for the steam frigate Missouri (later known as the Confederate ironclad Merrimac), and the first ironhulled vessel launched in the nation, the steam-powered revenue cutter "Spencer," built in 1844. The parts for the first two railroad locomotives produced in the United States were manufactured at the Foundry in Cold Spring and were assembled at the Foundry's finishing shop which operated in New York City until 1838 when the works were consolidated in Cold Spring. In 1831 the Foundry produced the DeWitt Clinton, the first locomotive to operate in New York State.

One of the Foundry's best known products was the Parrott Gun, the gun which has been credited with enabling the Union to win the Civil War. Robert Parker Parrott (1804-1877) had become associated with the Foundry soon after his graduation from West Point in 1824. After at least ten years of experimentation, in March 1860 he devised a method for producing cheaply and efficiently rifled cannon with an accuracy and range superior to any previous design. Parrott's invention accomplished for the artillery what rifling had done for small bore firing a century earlier. After the first Battle of Bull Run Parrott cannon were in use in every major engagement in the Civil War. On June 24, 1862 President Abraham Lincoln inspected the Foundry which was

having such an impact on the artillery. Beginning with a tenpound model, the Foundry produced 20,30,100,200, and 300 pound guns. By the close of five years of war, the United States had purchased 925 Parrott field guns 759 siege and seacoast guns, nearly 1,300,000 specially designed projectiles and 368 gun carriages for the heaviest models.

GPO 921.724

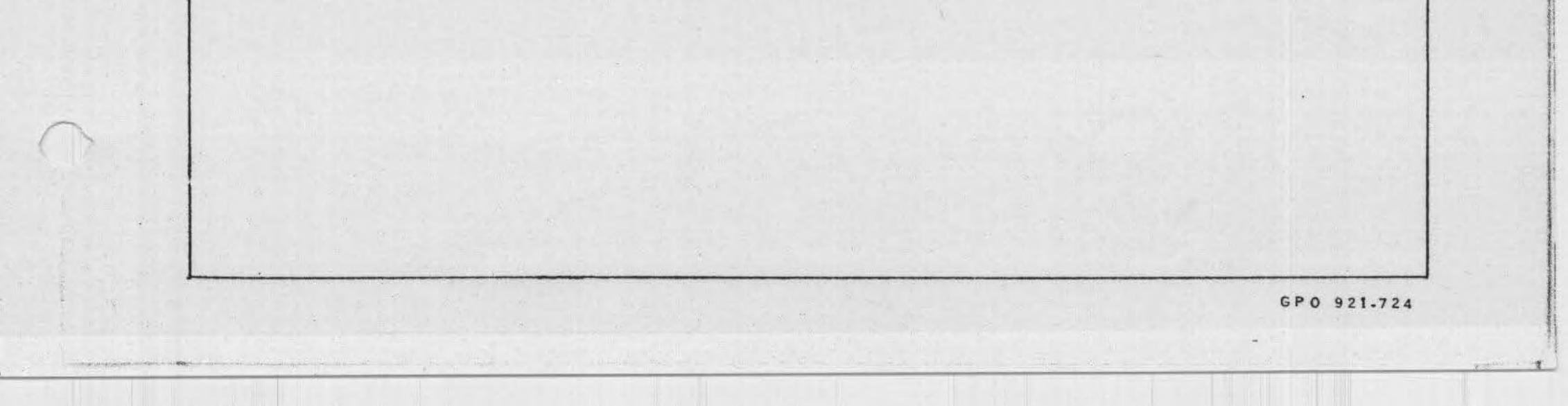
		E de la companya de la	and a strange with the strange
Form 10-300a (July 1969)	UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE	STATE New York	*
	NATIONAL REGISTER OF HISTORIC PLACES	COUNTY Putnam	
	INVENTORY - NOMINATION FORM	FOR NPS USE ON	LY
	(Continuation Sheet)	ENTRY NUMBER	DATE
La contra		1	1

(Number all entries)

Number 8. 2nd Continuation Sheet

The Foundry plant expanded continuously to accomodate increased contract demands. At the eve of the Civil War the site contained a molding house, gun foundry, three cupolas, three air furnaces, two boring mills, three blacksmith shops, a turning shop, a boiler shop, and a trip hammer of eight tons used for heavy wrought iron work. In 1855 the Association reported an annual income of \$500,000, half of the foundry business in the state. The foundry's prosperity caused corresponding growth in the village as personnel increased, and the Foundry constructed dwellings and a school. Employment averaged more than 500 during eighty years of operation, and peaked during the Civil War at more than 1000.

After the Civil War the Foundry produced armaments for South Americans and resumed the manufacture of products such as machinery for sugar factories. The financial panic of 1833 had a detrimental effect upon the foundry and resulted in a reorganization of the company. In 1899 the West Point Foundry Association sold the property to the J.B. &J.M. Cornell Iron Company which moved much of its production from New York City to Cold Spring where it erected several new buildings. After the Cornell Iron Company ceased operation of the Cold Spring foundry in 1911, the plant served a series of manufacturing enterprises including a nut and bolt factory, a dye works, and a cotton company. Following a severe fire, the Cold Spring Dyeing and Processing Company abandoned the property. The site was purchased in 1960 by Deuterium Corporation which now plans to preserve the Office Building and the Archeological remains and to incorporate them into the program of a large marina and hotel complex.



9.	MAJOR	BIBLIOGRAPHICAL REFERI	ENCES

See Continuation Sheet

10. GEOGRAPHICAL DATA

	LATITUDE AND LO	an interesting as		a mana a suma na mana n	A THE REAL PROPERTY AND A PROPERTY A	0		INING TH	AND LON E CENTER	POINT OF	A PROP	
CORNER	LATITUDE		LC	NGITU	DE	n		ATITUDE	-	L	ONGITUD	E
NW NE SE SW	41° 25 ' 1	econds 16 " 16 " 39 "	Degrees 73° 73° 73° 73°	Minutes 57' 56' 56'	Seconds 31" 41" 41" 71"		Degrees	Minutes '	Seconds •	Degrees	Minutes ,	Seconds "
	STATES AND CO				- de anti-		93	acre			c	-

146 BL 400 B 1

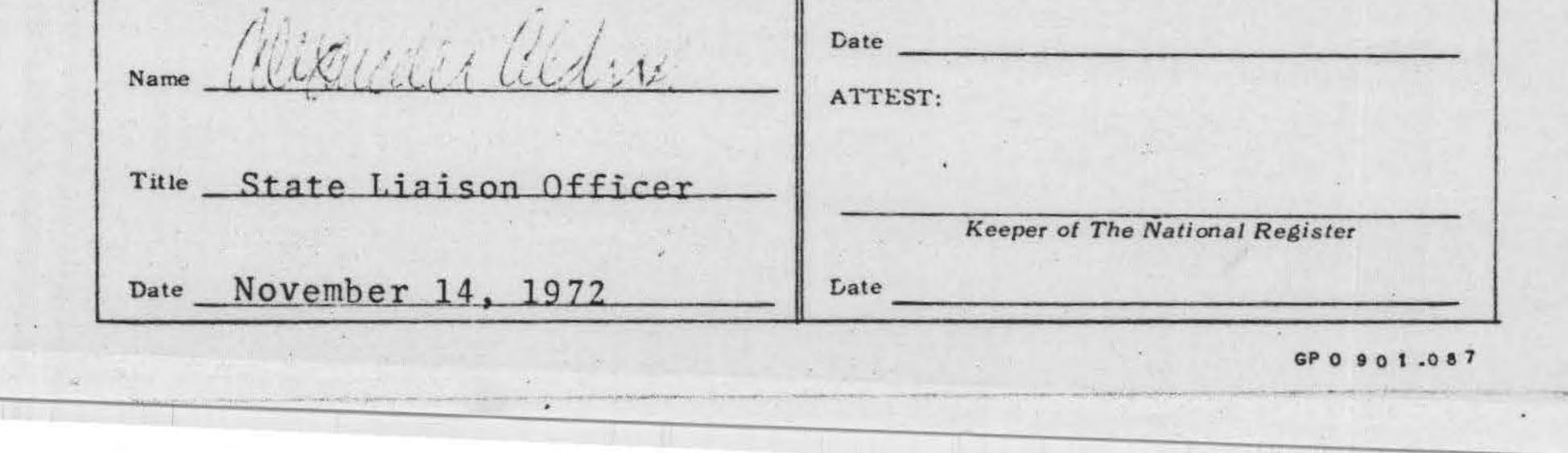
5

m

18 Jan 19 1

C. - O. - N

STATE:	DDE	COUNTY	CODE
STATE: CC	DDE	COUNTY: .	CODE
STATE:	DDE	COUNTY:	CODE
STATE:	DDE	COUNTY:	CODE
FORM PREPARED BY			
NAME AND TITLE:			
	er,	Research Assistant	
ORGANIZATION		DATE	
Division of Historic P	re	servation November	1972
STREET AND NUMBER:			
Room 303 South Swan S	stra	et Building	
CITY OR TOWN:		STATE	CODE
Albany		Nour Vorle	36
STATE LIAISON OFFICER CERTIFICATION		New York NATIONAL REGISTER VERIFICATION	1
As the designated State Liaison Officer for the Na- tional Historic Preservation Act of 1966 (Public La 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures forth by the National Park Service. The recommend	aw Ion In Set	I hereby certify that this property is included National Register.	in the
level of significance of this nomination is:		Chief, Office of Archeology and Historic Pres	ervation



Form 10-300a (July 1969)	UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE	New York	
	NATIONAL REGISTER OF HISTORIC PLACES	COUNTY	1. (1 1 1 1 1 1 1 1
	INVENTORY - NOMINATION FORM	Putnam	
		FOR NPS USE ON	
	(Continuation Sheet)	ENTRY NUMBER	DA
NJJJ	n to Wort Doint Roundry District.		
Additic	on to West Point Foundry District:		
	on to West Point Foundry District: Chapel of Our Lady		
Name:			

Acreage: less than one acre

Building is located on three lots, which together total less than one acre.

Structure is part of West Point Foundry District--is included in the map of that district.



Form 10-300a (July 1969)	UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE	New York	
	NATIONAL REGISTER OF HISTORIC PLACES	Putnam	
	INVENTORY - NOMINATION FORM	FOR NPS USE ONLY	
	(Continuation Sheet)	ENTRY NUMBER	DATE

7. Description

The Chapel of Our Lady at Cold Spring stands on a rocky promontory overlooking Foundry Cove and the Hudson River about fifty miles north of New York City.

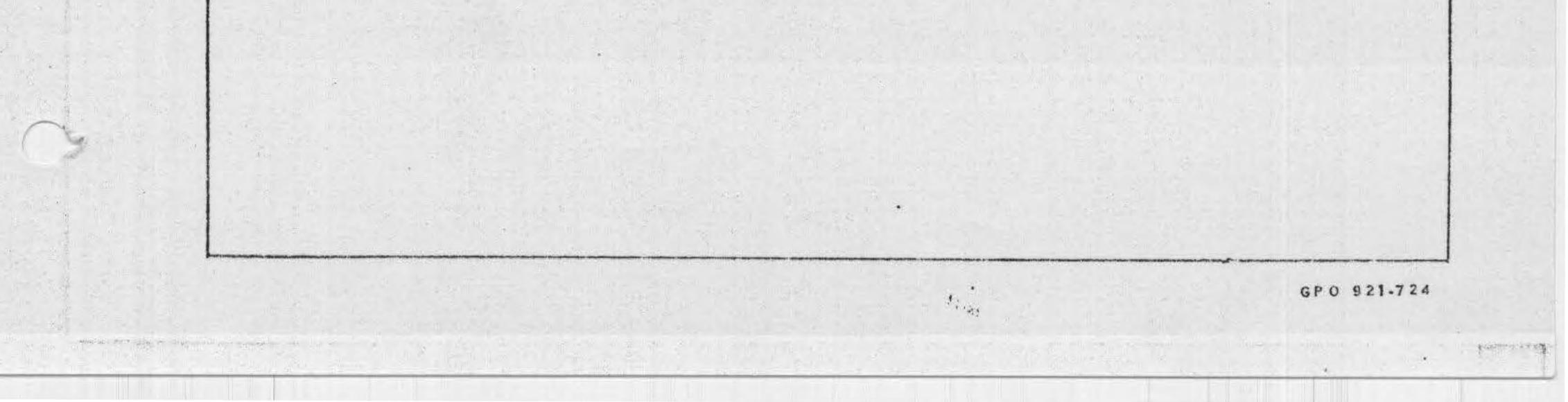
The building was constructed in 1833, a striking landmark with classic features. The rectangular, one-story red brick Church has an imposing portico on its front (west) facade, with four, stucco-covered brick columns supporting a wooden pediment.

During the Civil War, cannonry testing at the nearby West Point Foundry so weakened the walls of the original chapel that

the structure had to be repaired at the rear of the building and two Victorian steeples, one complete with a clock, were added above the roof of the original structure.

A fire in the 1930's destroyed the steeples, leaving only the original structure. Colonel Jacob Ruppert became interested in restoring the Chapel, and replaced the timber rafters, but later lost interest in continuing the project when parishioners refused to sell the property.

In 1970, the building, which has been empty since 1906, was acquired by the Chapel of Our Lady Restoration, Inc., and efforts are presently being made to restore it. The original portion will be returned to its original appearance on the exterior. The interior is presently deteriorated, and will be replaced by an interior of simple lines following closely other interiors of similar buildings of the period. The second story of the transept will be removed. The first floor will be retained and developed into museum or library and caretaker's quarters.



Form 10-300a (July 1969)	UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE	STATE New York	
	NATIONAL REGISTER OF HISTORIC PLACES	COUNTY Putnam	
	INVENTORY - NOMINATION FORM	FOR NPS USE ONLY	
 * *	(Continuation Sheet)	ENTRY NUMBER	DATE
(Number all entri	les)		
8. Sid	nificance		

Frequently depicted in nineteenth century collections of Hudson River scenes, the Chapel of Our Lady at Cold Spring was once regarded as among the most beautiful landmarks of the Valley.

The Chapel was built for the Roman Catholic laborers who had been brought from Ireland to work at the nearby West Point Foundry.

The site, some of the funds, and even the plan were supplied by an Episcopalian named Governeur Kemble who chartered the foundry established at Cold Spring in 1818.

The founder and first pastor was Father O'Reilly, a Dominican priest born in Ireland, ordained in Bologna and deputed by the Right Reverend Bishop Dubois (of New York) to found parishes along the Hudson River. The Chapel was dedicated in 1834.

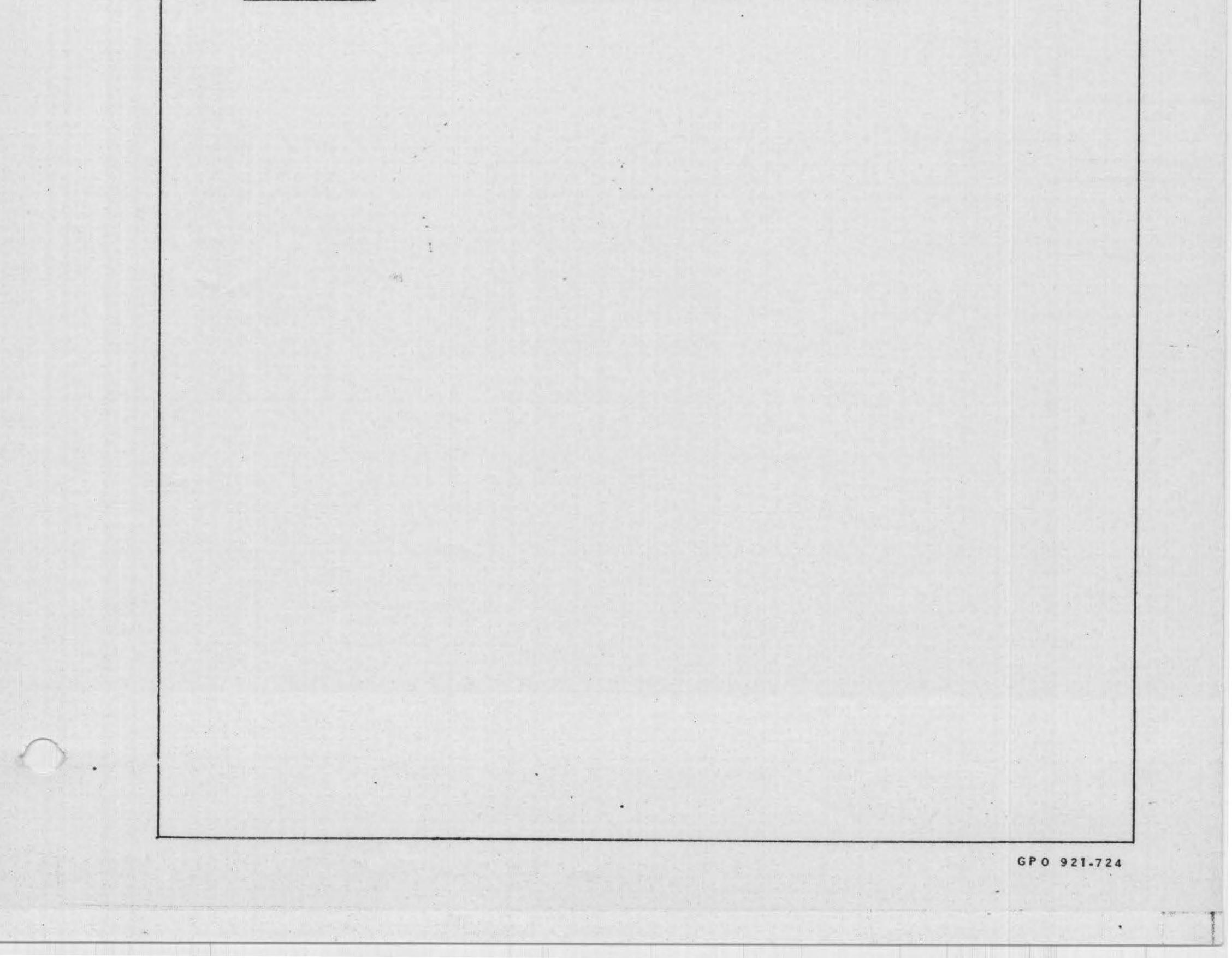
Two Victorian steeples and a transept were added to the Chapel in 1867 when the building was repaired and strengthened.

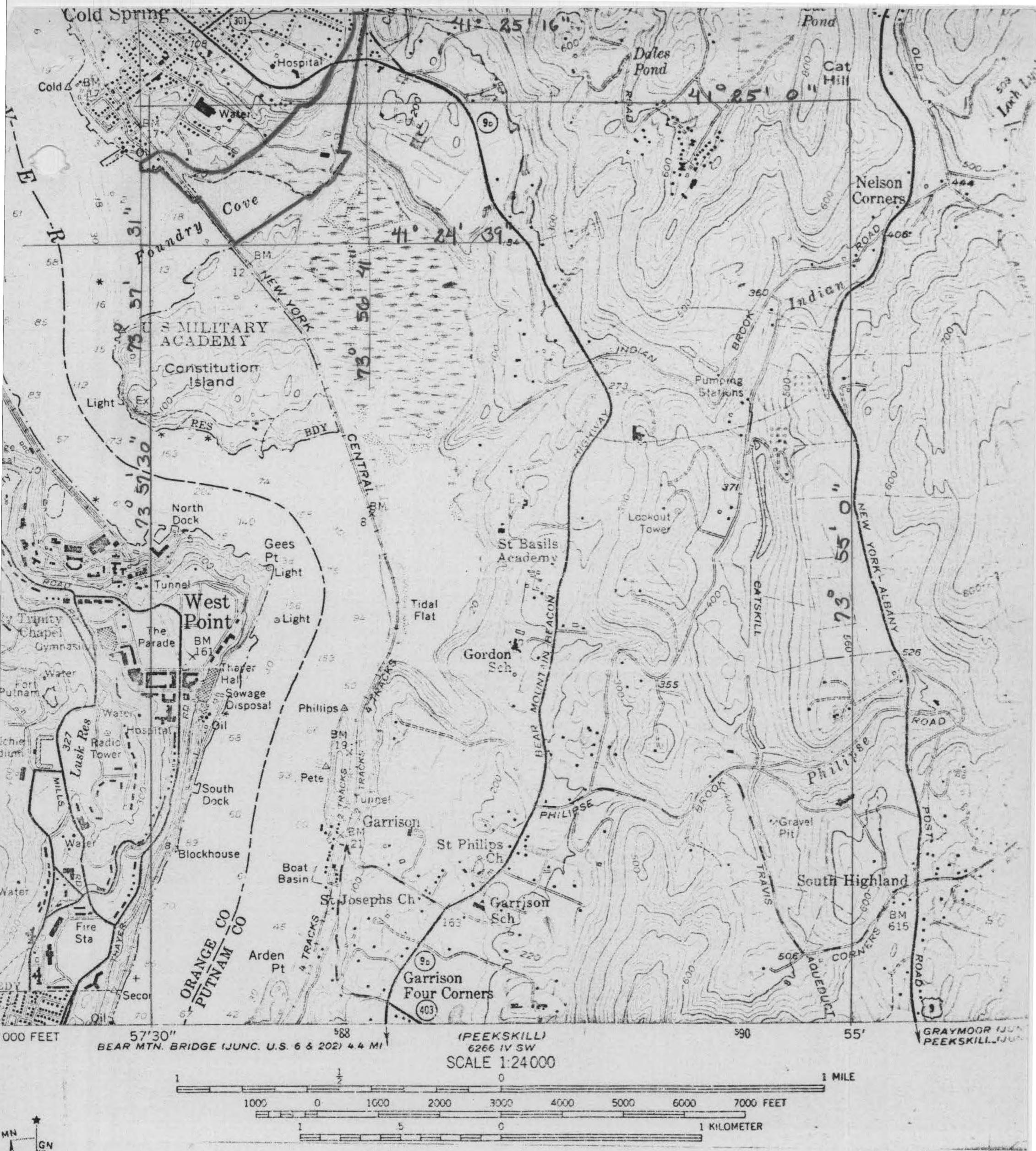
The Chapel has been empty since 1906 when the congregation moved to larger quarters. A fire which destroyed the steeples and a soon-abandoned attempt at restoration became a part of the history of the Chapel in the 1930's. In 1970, citizens of Cold Spring, Garrison and New York City rallied to save the building, and the Chapel of Our Lady Restoration, Inc. bought the property Restoration plans are presently in progress.

GPO 921-724

Form 10-300a (July 1969)	UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE	STATE New York county Putnam FOR NPS USE ONLY	
	NATIONAL REGISTER OF HISTORIC PLACES		
	INVENTORY - NOMINATION FORM		
Development	9. Taha 17 and 17 and 17 and 17 and 17 and 17 and 18 and 19	1 0 11	
	John W. and Henry Howe, Historica State of New York. New York: S. T	l Collections of uttle, Chatham-S	
the 184 Blake,	John W. and Henry Howe, Historica State of New York. New York: S. T	uttle, Chatham-S	quare

Produced at Cold Spring Foundry." New York State and the Civil War. Vol. I, Number 11 (May, 1962), pp.3-8.



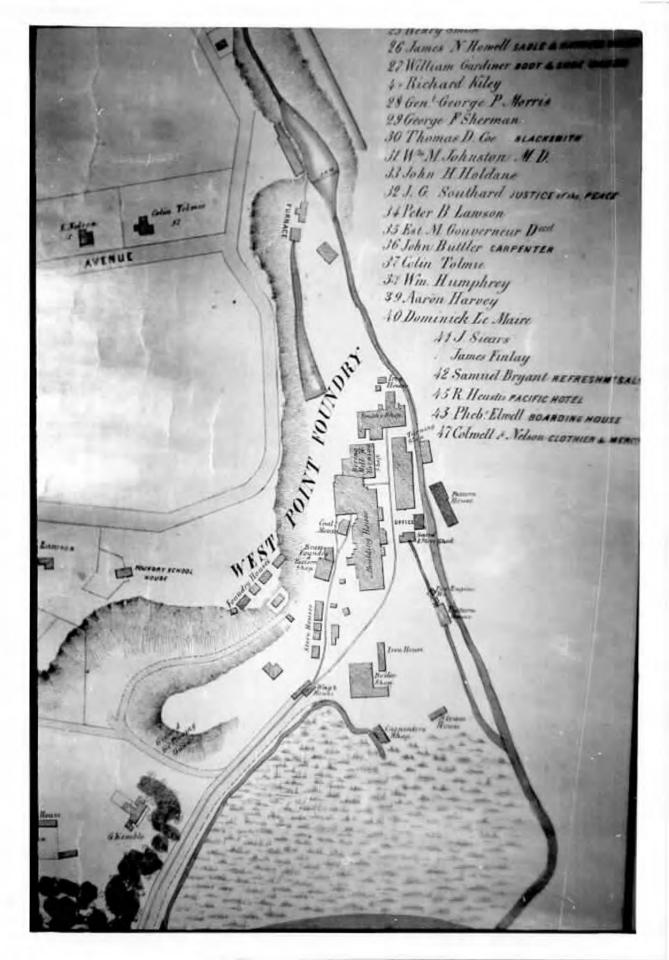


ND 1957 MAGNETIC NORTH

12 MILS

ILS

West Point Foundry Cold Spring Putnam County, New York West Point Quad. U.S.G.S. 7/2'



West Point Poundry cold spring putnam county putnam county map cr 1850-1875 Putnam county Map cr 1850-1875



Putnam Co, NY Cold Spring Chapel of Our Lady West Point Foundry District Tronc March, 1973 issue of The hudson valley magazine (reprint) both views- Looking NE photos by Lance Elwell, 1973

Chapel of Our Lady today - 1973 (Unused Since 1906).

Chapel of Our Lady, Cold Spring-on-Hudson, New York.

(November 6, 1834).



West Point Foundary Cold Spring, N.Y. Patriam Co. Synn Beeber Mavie hou St 36-37 930 0/150



14 17-18 LAB 1972 Netres First founds purs

1,81



2) ·w wantug Provident pounder



South Swan Street Building, South Mall, Albany, N.Y. 12223

Alexander Aldrich Commissioner

November 14, 1972

Dr. William Murtagh Keeper of the National Register Roo, 3209 1100 L Street, N.W. Washington, D.C. 20005

Dear Dr. Murtagh:

As the State Liaison Officer, I am forwarding the enclosed nomination to the National Register of Historic Places:

West Point Foundry, Cold Spring, Putnam County

The above nomination has been reviewed and approved by the Governor's Advisory Committee on Historic Preservation in accordance with the criteria outlined in Section 2.2 of the Grants Guide.

The staff of the State Board for Historic Preservation, the officially designated Preservation Agency, would welcome the opportunity to discuss this submission with your office.

Sincerely, Aliliaite

ALEXANDER ALDRICH





NEW YORK STATE PARKS & RECREATION South Swan Street Bidg. South Mall, Albany, New York, 12223 Information, 518 474-0456 OFFICE COPY

Alexander Aldrich, Commissioner

July 16, 1973

Friend In Still

Ms. Marguerite Mott National Register of Historic Places Department of the Interior Washington, D.C. 20240

Dear Ms. Mott:

Although the Chapel of Our Lady is included in the map of the West Point Foundry District, Cold Spring, Putnam County,

historical and descriptive information on the structure were inadvertently left out of the nomination form when it was forwarded to you.

We are, therefore, sending an addendum to that nomination. Please find enclosed: a description and statement of significance, the name of the present owner, acreage and a photograph of the building. We would appreciate hearing from you if we can furnish any additional material.

Sincerely,

Ly us Pride Weavel

Lynn Beebe Weaver Research Assistant Division for Historic Preservation

LBW/cak

Enclosures

