

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

FOR NPS USE ONLY

RECEIVED

DATE ENTERED

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC

Hadley-Dean Glass Co.

AND/OR COMMON

Hadley-Dean Glass Co.

2 LOCATION

STREET & NUMBER

701-705 North 11th Street

CITY, TOWN

St. Louis

--NOT FOR PUBLICATION

CONGRESSIONAL DISTRICT

#3 - Hon. Richard Gephardt

STATE

Missouri

CODE

29

COUNTY

St. Louis City

CODE

510

3 CLASSIFICATION**CATEGORY**

- DISTRICT
 BUILDING(S)
 STRUCTURE
 SITE
 OBJECT

OWNERSHIP

- PUBLIC
 PRIVATE
 BOTH
PUBLIC ACQUISITION
 IN PROCESS
 BEING CONSIDERED

STATUS

- OCCUPIED
 UNOCCUPIED
 WORK IN PROGRESS
ACCESSIBLE
 YES: RESTRICTED
 YES: UNRESTRICTED
 NO

PRESENT USE

- AGRICULTURE
 COMMERCIAL
 EDUCATIONAL
 ENTERTAINMENT
 GOVERNMENT
 INDUSTRIAL
 MILITARY
 MUSEUM
 PARK
 PRIVATE RESIDENCE
 RELIGIOUS
 SCIENTIFIC
 TRANSPORTATION
 OTHER: **not in use**

4 OWNER OF PROPERTY

NAME

John M. Cohen

STREET & NUMBER

John Cohen & Associates, Inc.
4653-A Maryland Avenue

CITY, TOWN

St. Louis

VICINITY OF

STATE

Missouri 63108

5 LOCATION OF LEGAL DESCRIPTIONCOURTHOUSE,
REGISTRY OF DEEDS, ETC.

St. Louis City Hall

STREET & NUMBER

12th & Market Streets

CITY, TOWN

St. Louis

STATE

Missouri 63101

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

1. Architectural Survey of the Central Business District,
St. Louis, Missouri

DATE

October 1975,
revised April 1977 FEDERAL STATE COUNTY LOCALDEPOSITORY FOR
SURVEY RECORDS

Landmarks Association of St. Louis, Inc.

CITY, TOWN

St. Louis

STATE

Missouri 63101

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

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HADLEY-DEAN GLASS CO.

CONTINUATION SHEET

ITEM NUMBER 6 PAGE 1

2. Missouri State Historical Survey
1978 state
Office of Historic Preservation
Department of Natural Resources
P.O. Box 176 Missouri 65102
Jefferson City

ITEM NUMBER 10 PAGE 1

distance of 100' to the point of beginning.

ITEM NUMBER 11 PAGE 1

2. Jill R. Johnson and Donna Laidlaw
Landmarks Association of St. Louis, Inc. July 13, 1978
611 Olive Street, Suite 2187 314/421-1778
St. Louis Missouri 63101
3. Claire F. Blackwell, Editor
Office of Historic Preservation May 29, 1979
Department of Natural Resources
P.O. Box 176 314/751-4096
Jefferson City Missouri 65102

7 DESCRIPTION

CONDITION

EXCELLENT
 GOOD
 FAIR

DETERIORATED
 RUINS
 UNEXPOSED

CHECK ONE

UNALTERED
 ALTERED

CHECK ONE

ORIGINAL SITE
 MOVED DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Facing east and south from its prominent location at the corner of Lucas Avenue and 11th Street on the northwestern edge of St. Louis' Central Business District, the Hadley-Dean Glass Co. is a seven-story, red brick commercial structure. The architectural refinement of the exterior, with its rhythmic arches embracing amply fenestrated panels, belies the structural solidity of the building, which was designed to support twenty-seven million pounds of merchandise. In surprising contrast to the late Victorian exterior, the interior lobby is enlivened by a colorful display of Egyptian motifs on white glazed tile, an Art Deco wonder added ca. 1928.

Hadley-Dean is of brick bearing wall exterior construction, with an interior framework of slow-combustion, heavy-timber construction. Cast iron columns, plastered to resemble Classical columns, provide added structural support for the first and second floors. Divided into three bays on the east and six bays on the south, the building is a rectangular block measuring approximately 60' by 100'. Although partially connected on the north to an annex (a former fire house), the Hadley-Dean building has structural integrity. Therefore, the annex, of later construction and under separate ownership, has not been included in the nomination.

Cream-colored terra-cotta and Bedford stone enliven the red brick exterior, which is visually divided into base, shaft and attic. At the first story, rusticated piers with alternating bands of brick and Bedford stone rise to a brick frieze capped by a projecting stone stringcourse. Visually supported by stone bases, pilasters rise from the second story, culminating in arches at the sixth story. Terra-cotta lion's heads embellish the capitals of the pilasters and terra-cotta arches with ornamental borders and imbricated scroll keystones frame the sixth story windows, completing the shaft. A stringcourse with underscoring dentate band marks the transition to attic story. Projecting from that stringcourse on the southeast corner is a cartouche containing the Hadley-Dean monogram. Capping the attic is a projecting cornice with fasciated architrave of brownish-grey brick and dentate band; a parapet wall above completes the composition.

The interior lobby/office area of the first floor was transformed ca. 1928 into an Art Deco environment of shiny white, glazed tile walls emblazoned with vividly colored Egyptian motifs. Vultures, scarabs, lotuses, hieroglyphs, cobras, hawks and winged sun discs are included in the repertoire of stylized Egyptian symbols that embellishes the walls and coffered ceilings. The west wall is highlighted by an elaborate doorway framed with a battered, Egyptian architrave. A winged sun disc hovers above the copper-plated door, which is ornamented with a panel depicting an Egyptian queen. To the right and left of the doorway attendants offer tribute, and octagonal, engaged columns flank the total composition.

The decorative glass tile that swathes the interior lobby was known as Sani-Onyx. In a process known as "Tiffany Faience," pigments were applied to lightly sandblasted designs prior to glazing. Egyptian Faience, such as that once found in the now-demolished Marietta Manufacturing Company's home office in Indianapolis, Indiana, and such as that remaining in Hadley-Dean, is now exceedingly rare.

B SIGNIFICANCE

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 type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE
<input type="checkbox"/> 1600-1699	<input checked="" type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input type="checkbox"/> 1800-1899	<input checked="" type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input type="checkbox"/> TRANSPORTATION
<input checked="" 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	ca. 1903 ca. 1928	BUILDER/ARCHITECT	Isaac Taylor Oscar Enders
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STATEMENT OF SIGNIFICANCE

The Hadley-Dean Glass Co. is significant as an important surviving late Victorian commercial structure combining architectural refinement with functional structural solidity and as the factory/warehouse of the Hadley-Dean Glass Co., a thriving St. Louis industry and one of the first plate glass firms established west of the Mississippi River. Designed by the office of prominent St. Louis architect Isaac S. Taylor, the building has changed little since its construction ca. 1903 and is representative of the architectural character of the business district of St. Louis in its commercial heyday at the turn-of-the-century. The Art Deco interior of the lobby/office area, added ca. 1928, is done in a remarkable Egyptianizing style and is significant as a rare example of a technique of glass tile manufacture known as Egyptian faience. Sited for adaptive reuse as commercial and office space, the future of Hadley-Dean is more secure than that of most historic buildings in the Central Business District of St. Louis. It is hoped that revitalization of this structure may spur the eventual rehabilitation of other historic buildings in the area.

Established ca. 1897 by Leo G. Hadley and Owen M. Dean, Hadley-Dean Glass Co. was the largest independent factory in the country and the only plate glass firm west of the Mississippi River by 1901. Expanding beyond the capacity of their structure at the southwest corner of Lucas Avenue and North 11th Street, Hadley-Dean began undertakings for a new structure as early as 1901. The October 1901 edition of The Builder reported the design of a building "which will be substantial but have delicate lines. A series of arches will give a graceful effect and lighting facilities will be excellent."

On February 17, 1903, a building permit was issued to the company for the construction of a seven-story brick warehouse at 703 North 11th Street. The St. Louis Daily Record of February 19th of that year documented the retention of Isaac S. Taylor, architect, and Nicholas Peligreen, contractor, as well as the building's estimated cost of \$60,000.00. Although the design is documented as being the product of Isaac Taylor, Hadley-Dean is more likely to be the product of Oscar Enders, Taylor's highly praised draftsman.

During the first decade of the twentieth century, Hadley-Dean produced every type of glass from plate glass to art glass to mirrors. Early contracts included glass for the Carleton Building in St. Louis, which called for the largest piece of plate glass in the world to date (Measuring 142' x 210' and weighing four hundred pounds, it took nine months to manufacture), the Adolphus Busch Hotel in Dallas and the Hybernian Bank Building in New Orleans. Awarded the largest glass contract received by a single firm, Hadley-Dean furnished glass for numerous buildings of the 1904 World's Fair in St. Louis.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

1. Know St. Louis 10 (September 16, 1928); 8-9, 38.
2. St. Louis Builder 8 (October 1901).

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY less than one acre

QUADRANGLE NAME "Granite City, Ill.-Mo."

QUADRANGLE SCALE 1:24,000

UTM REFERENCES

A 1, 5 7, 4, 4 1, 9, 0 4, 2 7, 9 4, 7, 0

B

ZONE EASTING NORTHING

ZONE EASTING NORTHING

C

D

E

F

G

H

VERBAL BOUNDARY DESCRIPTION Beginning at a point at the intersection of the north line of Lucas Avenue and the west line of 11th Street, proceeding north 60' to a point, thence proceeding west a distance of 100' to the east line of an alley, thence south a distance of 60' to the north line of Lucas Avenue, thence proceeding east to a

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

STATE	CODE	COUNTY	CODE
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STATE	CODE	COUNTY	CODE
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11 FORM PREPARED BY

NAME / TITLE

1. Carolyn Hewes Toft, Executive Director

ORGANIZATION

Landmarks Association of St. Louis, Inc.

DATE

July 13, 1978

STREET & NUMBER

611 Olive Street, Suite 2187

TELEPHONE

314/421-1778

CITY OR TOWN

St. Louis

STATE

Missouri 63101

12 STATE HISTORIC PRESERVATION OFFICER CERTIFICATION

THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:

NATIONAL

STATE

LOCAL

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 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 set forth by the National Park Service.

STATE HISTORIC PRESERVATION OFFICER SIGNATURE

TITLE Director, Department of Natural Resources and
State Historic Preservation Officer

DATE

FOR NPS USE ONLY

I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

DATE

ATTEST:

KEEPER OF THE NATIONAL REGISTER

DATE

CHIEF OF REGISTRATION



SCALE 1:24 000



HADLEY-DEAN GLASS CO.
701-705 North 11th Street
St. Louis, Missouri

U.S.G.S. 7.5' Quadrangle
"Granite City, Ill.-Mo." (1954, photorevised
1968, 1974)

Scale: 1:24,000

UTM Reference: 15/744190/4279470

1 10 FEET
5 FOOT CONTOURS,
AL DATUM OF 1929

MAP ACCURACY STANDARDS
FOR ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, LOUISIANA, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSISSIPPI, MISSOURI, MONTANA, NEBRASKA, NEVADA, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, NORTH DAKOTA, OHIO, OKLAHOMA, OREGON, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, SOUTH DAKOTA, TENNESSEE, TEXAS, UTAH, VERMONT, VIRGINIA, WASHINGTON, WEST VIRGINIA, WISCONSIN, WYOMING
AND TECHNICAL INFORMATION
SOURCES, ROLLA, MISSOURI 65401
SYMBOLS AS AVAILABLE ON REQUEST

Photo Log:

Name of Property: Hadley-Dean Glass Co.
City or Vicinity: St. Louis [Independent City]
County: St. Louis [Independent City] State: MO
Photographer: James Bartl
Date
Photographed: Jul 1978

Description of Photograph(s) and number, include description of view indicating direction of camera:

1 of 5. Overall view, looking SW. The two-story annex on the right is not an integral part of the Hadley-Dean Glass Co. building and is not included in the nomination.

2 of 5. View looking W, showing 11th St. façade. Access to the lobby/office area is obtained through the central doorway.

3 of 5. View looking N, showing Lucas Ave. façade. Five freight entrances provide access to an interior corridor containing two freight elevators.

4 of 5. Interior, view looking N, showing Egyptian Art Deco treatment of office/lobby area. A narrow staircase with aluminum railing rises at either side of the main entrance, connecting the first floor to the mezzanines. Dichromatic lotus patterns and polychromatic hieroglyphics ornament the ceiling beams; multi-colored vultures hover on the walls beneath the mezzanines.

5 of 5. Interior, view of W wall of office/lobby. Visual emphasis is directed toward a copper-plated door framed by an elaborate Egyptian architrave featuring winged sun disc and pendant cobras. An Egyptian queen, surrounded by symbols of her sovereignty, is depicted in multi-colors on the doors central panel, which is rimmed with stylized designs in metallic gold and white. Colorfully ornamented, octagonal columns flank the W wall, which is embellished with an equally colorful retinue of attendants.



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