UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

# NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

FOR NPS USE ONLY

RECEIVED MAY 1 3 1980

DATE ENTERED

SEE II	NSTRUCTIONS IN <i>HOW T</i> O ) TYPE ALL ENTRIES	COMPLETE APPLICABI	LE SECTIONS	
NAME				
HISTORIC				
	muel C. Long House			
AND/OR COMMON				
LOCATION				
STREET & NUMBER				
27	East Sixth Street		NOT FOR PUBLICATION	
CITY, TOWN			CONGRESSIONAL DISTR	RICT
Tempe	<u> </u>	VICINITY OF CODE	COUNTY	CODE
Arizona	8	5281	Maricopa	
CLASSIFIC	ATION			
CATEGORY	OWNERSHIP	STATUS	PRES	ENT USE
DISTRICT	PUBLIC	XOCCUPIED	AGRICULTURE	MUSEUM
$X_{\text{BUILDING(S)}}$	X_PRIVATE	UNOCCUPIED	COMMERCIAL	PARK
STRUCTURE	ВОТН	_WORK IN PROGRESS	EDUCATIONAL	X PRIVATE RESIDENC
SITE	PUBLIC ACQUISITION	ACCESSIBLE	ENTERTAINMENT	RELIGIOUS
OBJECT	IN PROCESS	YES: RESTRICTED	GOVERNMENT	SCIENTIFIC
	BEING CONSIDERED	XYES: UNRESTRICTED	INDUSTRIAL	TRANSPORTATION
TOWNER OF		XYES: UNRESTRICTED	INDUSTRIAL MILITARY	TRANSPORTATIONOTHER:
NAME	BEING CONSIDERED 'PROPERTY Forge A. and Mary K.			
NAME GOETZ, Ge	PROPERTY			
NAME GOETZ, Ge STREET & NUMBER 219 South CITY, TOWN	PROPERTY Forge A. and Mary K.	_NO	MILITARY STATE	OTHER:
NAME GOETZ, Ge STREET & NUMBER 219 South CITY, TOWN Bethany	PROPERTY  orge A. and Mary K.  Jefferson	NO	MILITARY  STATE	
STREET & NUMBER  219 South CITY. TOWN Bethany  LOCATION	PROPERTY Forge A. and Mary K.	NO	MILITARY STATE	OTHER:
STREET & NUMBER  219 South CITY, TOWN Bethany  LOCATION COURTHOUSE.	PROPERTY  orge A. and Mary K.  Jefferson  OF LEGAL DESCR	VICINITY OF	MILITARY STATE	OTHER:
STREET & NUMBER  219 South CITY. TOWN Bethany  LOCATION	PROPERTY orge A. and Mary K. Jefferson OF LEGAL DESCR	VICINITY OF	MILITARY STATE	OTHER:
NAME GOETZ, Ge STREET & NUMBER 219 South CITY. TOWN Bethany  LOCATION COURTHOUSE. REGISTRY OF DEEDS,E STREET & NUMBER	PROPERTY  Forge A. and Mary K.  Jefferson  OF LEGAL DESCR  TC. Maricopa County R	VICINITY OF	MILITARY STATE	OTHER:
NAME  GOETZ, Ge  STREET & NUMBER  219 South  CITY. TOWN  Bethany  LOCATION  COURTHOUSE.  REGISTRY OF DEEDS,E  STREET & NUMBER  11  CITY. TOWN	PROPERTY  orge A. and Mary K.  Jefferson  OF LEGAL DESCR	VICINITY OF	MILITARY  STATE  Illinois	OTHER:
NAME  GOETZ, Ge  STREET & NUMBER  219 South CITY. TOWN Bethany  LOCATION  COURTHOUSE. REGISTRY OF DEEDS,E  STREET & NUMBER  11  CITY. TOWN Phoen i x	PROPERTY  Forge A. and Mary K.  Jefferson  OF LEGAL DESCR  TO Maricopa County R  1 South Third Avenue	NO  VICINITY OF  IPTION  ecorder's Office	MILITARY  STATE  Illinois	OTHER:
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STREET & NUMBER  219 South CITY. TOWN Bethany  LOCATION  COURTHOUSE. REGISTRY OF DEEDS,E STREET & NUMBER  11 CITY. TOWN Phoenix  REPRESEN  TITLE Historica	PROPERTY  Forge A. and Mary K.  Jefferson  OF LEGAL DESCR  TO Maricopa County R  1 South Third Avenue	VICINITY OF IPTION ecorder's Office	STATE Illinois STATE Arizona 8	OTHER:
STREET & NUMBER  219 South CITY, TOWN Bethany  LOCATION  COURTHOUSE. REGISTRY OF DEEDS,E  STREET & NUMBER  11  CITY, TOWN Phoenix  REPRESEN  TITLE Historica  DATE	PROPERTY  Forge A. and Mary K.  Jefferson  OF LEGAL DESCR  TO Maricopa County R  1 South Third Avenue  TATION IN EXIST  1 and Architectural S	NO  VICINITY OF  IPTION  ecorder's Office  ING SURVEYS  urvey for the City	STATE Illinois  STATE Arizona 8	OTHER:
STREET & NUMBER  219 South CITY. TOWN Bethany  LOCATION  COURTHOUSE. REGISTRY OF DEEDS,E STREET & NUMBER  11 CITY. TOWN Phoenix  REPRESEN  TITLE Historica	PROPERTY  Forge A. and Mary K.  Jefferson  OF LEGAL DESCR  TO Maricopa County R  1 South Third Avenue  TATION IN EXIST  1 and Architectural S	NO  VICINITY OF  IPTION  ecorder's Office  ING SURVEYS  urvey for the City	STATE Illinois STATE Arizona 8	OTHER:
STREET & NUMBER  219 South CITY, TOWN Bethany  LOCATION  COURTHOUSE. REGISTRY OF DEEDS,E  STREET & NUMBER  11 CITY, TOWN Phoenix  REPRESEN  TITLE Historica  DATE March 197	PROPERTY  Forge A. and Mary K.  Jefferson  OF LEGAL DESCR  TO Maricopa County R  1 South Third Avenue  TATION IN EXIST  1 and Architectural S	NO  VICINITY OF  IPTION  ecorder's Office  ING SURVEYS  urvey for the City FEDERAL	STATE Illinois  STATE Arizona 8  of Tempe STATEcounty X_local	OTHER:
STREET & NUMBER  219 South CITY, TOWN Bethany  LOCATION  COURTHOUSE. REGISTRY OF DEEDS,E  STREET & NUMBER  11  CITY, TOWN Phoenix  REPRESEN  TITLE Historica  DATE March 197  DEPOSITORY FOR	PROPERTY  Forge A. and Mary K.  Jefferson  OF LEGAL DESCR  TATION IN EXIST  1 and Architectural Secondary of Tempe	NO  VICINITY OF  IPTION  ecorder's Office  ING SURVEYS  urvey for the City	STATE Illinois  STATE Arizona 8  of Tempe STATEcounty X_local	OTHER:



#### CONDITION

CHECK ONE

XUNALTERED

ALTERED

CHECK ONE

\_\_MOVED DATE\_\_\_\_

### DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Samuel C. Long house is a single story structure constructed of rusticated concrete blocks. It is rectangular in plan measuring 30 feet wide by 44 feet deep. The house is surmounted by a high gable roof with an east-west ridge running parallel with the main facade. The north slope of the roof projects over a broad porch which is supported by four precast concrete decorative columns. The column capitals are Neo-Classical after the Roman Corinthian style.

A hipped roof over the rear section of the house intersects the south slope of the main gabled roof over the front section of the house. Both the north and south slopes of both roofs feature shed roofed ventilating dormers. The gables are shingled and have a rectangular vent opening in each gable head. The original shingle roof has been covered with a seamed metal overroof. Three concrete block chimneys penetrate the roof, one at the rear of the building above the kitchen, and one at each gable wall on the south slope of the roof.

The main entryway is centrally located on the north facade, sheltered by the porch, which is approached by three concrete steps flanked by low concrete walls. The porch deck is tongue and groove. The original front door is in place as is a small inoperable single light transom above. At either side of the doorway is a one-over-one double hung sash window. The gable walls of the building each feature two similar double hung windows.

The hip-roofed rear section of the house is of frame construction resting on a rusticated concrete block foundation. Exterior walls of this section are finished with horizontal clapboard siding, and openings consist of an intermittent band of small windows broken by a central doorway. The rear section of the house is original, although part of it may have been an open porch at one time.

The interior space of the house is divided into six rooms. Located in the front section are a parlor-dining room, two bedrooms and a bathroom. A kitchen and an additional bedroom are located in the rear section of the building. The rear bedroom at one time may have been a partially enclosed porch, but is now completely enclosed. The only visible evidence of this is the presence of a window in the north (interior) wall of the room. The original tongue and groove wood flooring remains intact in the house as do most of the original interior doors, casings and hardware.

The Samuel C. Long house is currently maintained as a residential rental, and retains most of its original architectural integrity.

### 8 SIGNIFICANCE

PERIOD	AR	EAS OF SIGNIFICANCE CH	ECK AND JUSTIFY BELOW	
PREHISTORIC	ARCHEOLOGY-PREHISTORIC	COMMUNITY PLANNING	_LANDSCAPE ARCHITECTURE	RELIGION
1400-1499	ARCHEOLOGY-HISTORIC	CONSERVATION	_LAW	SCIENCE
1500-1599	AGRICULTURE	ECONOMICS	LITERATURE	SCULPTURE
1600-1699	_XARCHITECTURE	EDUCATION	MILITARY	_SOCIAL/HUMANITARIAN
_1700-1799	ART	ENGINEERING	MUSIC	THEATER
_1800-1899	COMMERCE	EXPLORATION/SETTLEMENT	PHILOSOPHY	TRANSPORTATION
<u>X</u> .1900-	COMMUNICATIONS	INDUSTRY	POLITICS/GOVERNMENT	OTHER (SPECIFY)
		INVENTION		

SPECIFIC DATES

Constructed 1910

BUILDER/ARCHITECT

M. H. Meyer and J. W. Woolf,

Builder

STATEMENT OF SIGNIFICANCE

The Samuel C. Long house is significant for its historic associations with the early concrete block manufacturing and construction industry in Tempe, and with builders M. H. Meyer and J. W. Woolf who were responsible for the promotion and local development of that industry. Additionally, the house is noteworthy as the best preserved example of a concrete block bungalow style residence in Tempe. Of the approximately twenty-seven Woolf & Meyer concrete block buildings erected between 1909 and 1915, the Long house was the sixth such structure constructed in Tempe. Today it is the third oldest of the six remaining concrete block houses in the area. The house is significant for the degree of its integrity and craftsmanship, and as a fine representative example of the local development of national trends in construction technology.

Concrete block construction became a popular facet of the building industry in the United States shortly after 1900 when Harold S. Palmer patented the commercial concrete block-making machine. This invention, coupled with developments in the manufacture of Portland Cement, provided the incentive for the widespread use of this building product.

The advantages for using concrete block masonry were clear. Concrete, when hand-tamped into the block-making machines, could be formed into a durable construction material in less time than conventional fired brick masonry, and utilizing portable machines, the concrete blocks could easily be produced at the building site. Additionally, formed concrete block could simulate other materials which were more expensive or required a great deal of craftsmanship to produce, such as rusticated stone.

The use of concrete block as a construction material was first introduced in Tempe by Milton H. Meyer, a local carpenter and craftsman. Meyer had come to the Salt River Valley in 1892 from Manhattan, Kansas where he had been a teacher at Kansas State Agricultural College (now Kansas State University). He was engaged in farming near Glendale, Arizona for a few years and then moved to the Tempe area where he became a carpenter and building contractor.

Meyer is credited with the construction of many buildings in the Valley including eight churches in Glendale, Phoenix and Tempe. He is also associated with the first major building expansion program at Arizona State University (formerly Tempe Normal School) as the principal carpentry contractor for the buildings constructed between 1905 and 1916.

(See continuation sheet)

### 9 MAJOR BIBLIOGRAPHICAL REFERENCES

See Continuation Sheet, Item 9, Sheet 2

41	ACKEAGE N	Oi VERIFIED	UTM NOT	VERIFIED
10 GEOGRAPHICA ACREAGE OF NOMINATED P UTM REFERENCES	L DATA	QUADRA		Tempe 1:24000
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Tempe; Part of	Block 10; W 50' of E 10	00' of N 123'		
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STATE	CODE	COUNTY		CODE
STATE	CODE	COUNTY		CODE
James Woodward, Ar ORGANIZATION Janus Associates STREET & NUMBER 2121 South Priest	chitectural Historian a	und James Garris	March 1980 TELEPHONE (602) 967-71 STATE	
Tempe			Arizona 852	82
	IC PRESERVATION VALUATED SIGNIFICANCE OF T STATE	HIS PROPERTY WITH		ON
hereby nominate this propert	oric Preservation Officer for the Na cy for inclusion in the National Re rth by the National Park Service.			
STATE HISTORIC PRESERVATION	ON OFFICER SIGNATURE	tyres		
TITLE	SHP	<b>D</b> *	DATE 7	May 1980
TOR NPS USE ONLY I HEREBY COAT FY THAT	THIS PROPERTY IS INCODED IN	THE NATIONAL REG	DATE	28-80
DIRECTOR, OFFICE OF AFAJTEST: TO TUCK AND	NOMEOLOGY AND MISTORIC PRE LO NE REGISTER	SERVATION	DATE 11/28	J80

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**CONTINUATION SHEET** 

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The first structure utilizing concrete block masonry in Tempe was the Christian Church parsonage, now demolished. Constructed in the spring of 1909, the parsonage was designed and built by Meyer, and was received with a great deal of local praise as being built of the most modern, up-to-date material.

Meyer claimed that with the proper financial backing, concrete block would have a major impact on the construction of buildings in Tempe and, with an increase in demand, the block could be manufactured as cheaply as brick.

Meyer's financial backing came from James W. Woolf, a longtime resident of the Tempe area. Woolf was a retired farmer and cattle rancher, and had become a prominent well known Arizona citizen. He had served three terms in the Territorial Legislature, was president of the Tempe Irrigating Canal Company, chairman of the board of the Tempe National Bank and a member of the Arizona delegation to Washington, D.C., who lobbied for construction of the Roosevelt Dam.

In mid-1909 Woolf gave a financial boost to the concrete block industry in Tempe by forming a concrete block manufacturing company with Meyer. By the end of the year a small plant was in operation and the company was producing block of various sizes as well as concrete tiling and headgates for irrigation.

The venture was relatively expensive, however, because Portland Cement could only be shipped by rail from Douglas in car-load quantities, which meant that the demand for the material had to meet the supply. Woolf attempted to promote the concrete block company by having a large two story, ten room house constructed of concrete block for himself and his family. He also donated \$10,000 toward the building of a new Baptist Church in Tempe and donated the concrete blocks for its construction as well.

In the fall of 1910 Woolf and Meyer began construction of a concrete block bungalow for Samuel C. Long. Long was a prominent businessman and farmer from Cunningham, Kansas who was 77 years old at the time he moved to Tempe in 1910. He occupied the house briefly, until 1915, and returned to Kansas where he died in 1920.

The concrete block building industry reached its zenith in Tempe early in 1912 and, although Woolf and Meyer built a new block-making plant later that year, the use of the construction material soon dwindled. In 1915 J. W. Woolf died and with his death, further financing for the industry stopped. M. H. Meyer continued to contract as a carpenter until 1916. He retired and moved to a dairy ranch south of Tempe where he remained until his death in 1939.

(continued)

FHR-8-300A (11/78)

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**CONTINUATION SHEET** 

ITEM NUMBER 8

PAGE

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The Long house is a good example of the early development of the bungaloid style in Tempe, as is evidenced by the use of a variety of stylistic treatments. The design of the house employs a copy-book California shed-roof bungalow house form, Neo-Classical elements (such as the porch columns), and Late Victorian Carpentry detailing. The house has undergone very little modification and almost all of its architectural integrity remains sound and intact.

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2

### **CONTINUATION SHEET**

ITEM NUMBER 9 PAGE

- 1. Hopkins, Ernest J., "The Arizona State University Story," Arizona State University, Tempe, Arizona, 1965.
- 2. Kreh, R. T., "Masonry Skills," Delmar Publishers, Albany, New York, 1976.
- 3. O'Connor, Jack, "Horse and Buggy West," Alfred A. Knopf, New York, 1976.
- 4. "Photographs and History, Old Settlers of Tempe Association," Tempe Public Library, N.D.:
- 5. "Portrait and Biographical Record of Arizona," Chapman Publishing Co., New York, 1901.
- 6. Tempe City Directories, Various years, 1900 through 1930.
- 7. Tempe News, 1909 through 1915.





