

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

FOR NPS USE ONLY
RECEIVED MAY 15 1979
DATE ENTERED JUL 17 1979

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

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

1 NAME

HISTORIC

Terrace ~~Flour~~^g Mill Historic District

AND/OR COMMON

Same

2 LOCATION

STREET & NUMBER

Skarpness Rd and SR 21

CITY, TOWN

Terrace

— VICINITY OF

— NOT FOR PUBLICATION
CONGRESSIONAL DISTRICT

7th

STATE

Minnesota

CODE

22

COUNTY

Pope

CODE

121

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input checked="" type="checkbox"/> DISTRICT	<input type="checkbox"/> PUBLIC	<input checked="" type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE <input type="checkbox"/> MUSEUM
<input type="checkbox"/> BUILDING(S)	<input type="checkbox"/> PRIVATE	<input checked="" type="checkbox"/> UNOCCUPIED	<input type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> PARK
<input type="checkbox"/> STRUCTURE	<input checked="" type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL <input checked="" type="checkbox"/> PRIVATE RESIDENCE
<input type="checkbox"/> SITE	PUBLIC ACQUISITION	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 checked="" type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> INDUSTRIAL <input checked="" type="checkbox"/> TRANSPORTATION
		<input type="checkbox"/> NO	<input type="checkbox"/> MILITARY <input checked="" type="checkbox"/> OTHER: vacant

4 OWNER OF PROPERTY

NAME

Multiple ownership - see continuation sheet

STREET & NUMBER

CITY, TOWN

— VICINITY OF

STATE

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
REGISTRY OF DEEDS, ETC.

Registry of Deeds, Pope County Courthouse

STREET & NUMBER

CITY, TOWN

Glenwood

STATE

Minnesota

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

Historic Sites Survey; Minnesota Mill Study

DATE

1972; 1976-77 (both)

— FEDERAL STATE — COUNTY — LOCAL

DEPOSITORY FOR
SURVEY RECORDS

Both in Minnesota Historical Society - 240 Summit Ave.-Hill House

CITY, TOWN

St. Paul

STATE

Minnesota

7 DESCRIPTION

CONDITION		CHECK ONE	CHECK ONE
<input checked="" 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 checked="" type="checkbox"/> FAIR	<input type="checkbox"/> UNEXPOSED		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Terrace Flour Mill Historic District is located at the unincorporated hamlet of Terrace, Chippewa Falls Township, Pope County, in the SW $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$ Section 33, T124N, R37W. Included in the district as contributing buildings and structures are a flour mill, miller's house, two bridges, and a mill dam. A non-contributing intrusion is a newly-erected picnic shelter. Nearby buildings not included in the district because of their lack of significant association with the mill and/or relatively recent construction are the Terrace cafe and the general store.

Running along the northwest boundary of the district is the East Branch of the Chippewa River. This river furnished the water power for the mill from the dammed mill pond which forms the northeast district boundary. The river also presented a natural obstacle to be crossed by the two bridges. Running underground southwest from the mill pond to the mill building is the steel pipe headrace. Continuing in the same direction from the mill building to the river is the tailrace. Midway between the miller's house and the mill is Skarpness Road which runs parallel to the race system, beginning at County State Aid Highway 21 and ending at the river.

Contributing buildings and structures:

1. Terrace Flour Mill: the mill building consists of a central 30x40 foot three story structure with a three story extension to the south, both built in 1903. Resting on a concrete and stone foundation exposed to the west, the mill is a heavy timber frame building with 6-inch lap siding on the north, south, and west sides and cedar shakes on the east (front) side. The cedar shakes replaced lap siding reportedly about 1921. Sometime prior to 1914 the present awning roof was added across the entire front.

The central block has a low pitched gable roof with a north-south ridge. It is arranged in three bays by two bays having four-over-four double-hung sash windows with simple trim, with some windows moved from original locations. There are exterior doors centered in the east and north sides.

The south extension, housing the turbine and penstock, rises three stories above the concrete 20x24 foot wheel pit which is one level below the central block basement. At its third story level, equal to the central block second story, the extension is 15x24 feet. It has two east-west shed roofs at different pitches. Construction and fenestration are identical to the central block, with the exception of a brief false front with simple cornice. The south exterior wall is deteriorated.

Since 1975 the central block structure has been stabilized by two large wood beams braced against the west (rear) wall exterior at the basement level and cross-ties have been installed at each upper floor level. About the same time raised ridge metal roofing was added.

Original equipment remaining in the mill includes the metal penstock and metal-encased turbine (estimated original horsepower: 40), main drive shaft and belt system, and some wooden flour spouting.

8 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 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 checked="" type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input checked="" type="checkbox"/> 1800-1899	<input checked="" type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input checked="" 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 1882, 1903, 1915, 1930 BUILDER/ARCHITECT Jonas M. Danelz (mill, bridge)
Peter Takken (house)

STATEMENT OF SIGNIFICANCE

The Terrace Flour Mill Historic District is significant as a unified cluster of flour mill buildings and structures typical of the modest rural milling operations which once existed at literally hundreds of Minnesota locations in the late nineteenth and early twentieth centuries. It particularly exemplifies the rural water power type of complex and included within the district are all of the essential elements: the water power flour mill building, the mill dam which served to impound the water in the mill pond, the raceway system which fed the water from the pond to the mill, two bridges which carried incoming grain and outgoing flour shipments across the dammed river, and the house built by the last miller to operate the flour mill.

Locally the district has historic significance for two reasons: (1) It is the site of the first flour mill to be built in the county (1870) and (2) the mill was an important contributor to the local and regional economy from its construction in 1903 to the end of all commercial operations in the building about 1967. The house, dam, and 1915 bridge remain in use today and adaptive reuse for the mill building is planned.

The flour mill itself is significant for several reasons: (1) its construction and water turbine engineering are typical of small water power installations of the period; (2) it is now one of only 24 extant early water power flour and grist mill buildings in Minnesota outside the Twin Cities, and (3) it is the only surviving mill structure in the county which once had five water power and four steam power mills.

Historical Outline:

The first flour mill in Pope County was constructed in 1870 where the present mill now stands. It was built by the three founders of the village of Chippewa Falls (now Terrace) and served Pope and neighboring counties. It was destroyed in 1888 and soon rebuilt. Because an 1887 rail line bypassed Terrace, milling operations proved uneconomical and in the mid-1890s the mill building was moved to the nearby village of Brooten.

In 1901 the mill property was purchased by Jonas M. Danelz who in 1903 transferred the property to the J.M. Danelz Mercantile Company which proceeded to erect the present mill building. Judging from the inscription on the stone arch bridge keystone ("J M D" and "1903"), this bridge was also constructed by Danelz at the same time. In 1915 the steel beam bridge was built and the stone arch bridge abandoned. The scant existing records on the dam suggest that an early dam, perhaps 1882, remained in use and is the same dam now present.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

See continuation sheet - page 4

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY less than 10 3.8 ACRES (see telephone report - 7/16/79 Gilmore)
QUADRANGLE NAME Terrace QUADRANGLE SCALE 1:24,000

UTM REFERENCES

A	1,5	31,874,0	5,042,08,0	B			
	ZONE	EASTING	NORTHING		ZONE	EASTING	NORTHING
C				D			
E				F			
G				H			

VERBAL BOUNDARY DESCRIPTION

See continuation sheet - page 5

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

STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE

Robert M. Frame, Research Historian

ORGANIZATION

Minnesota Historical Society

DATE

8 May 1979

STREET & NUMBER

240 Summit Avenue-Hill House

TELEPHONE

612-296-9074

CITY OR TOWN

St. Paul

STATE

Minnesota

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

Russell W. Fridley

TITLE

Russell W. Fridley
State Historic Preservation Officer

DATE

5/9/79

FOR NPS USE ONLY

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

Charles A. Gilmore
KEEPER OF THE NATIONAL REGISTER

DATE

7-17-79

ATTEST:

Ann H. Gilmore
CHIEF OF REGISTRATION

DATE

7/16/79

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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

FOR NPS USE ONLY	
RECEIVED	MAY 15 1979
DATE ENTERED	MAY 17 1979

Terrace /Flour/ Mill Historic District

CONTINUATION SHEET

ITEM NUMBER 4

PAGE 1

Owners:

Ms. Ruth Greenfield
Sedan, Minnesota 56380

Terrace Mill Foundation Inc./
Sedan, Minnesota 56380

Pope County
Counthouse
Glenwood, Minnesota 56334

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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

FOR NPS USE ONLY	
RECEIVED	MAY 15 1979
DATE ENTERED	JUL 17 1979

Terrace /Flour/ Mill Historic District

CONTINUATION SHEET

ITEM NUMBER 7 PAGE 2

2. Stone Arch Bridge: erected in 1903 and located approximately 200 feet north of the mill, this bridge crosses the river along the west side of the present County State Aid Highway 21 bridge. The stone arch bridge spans 30 feet and is 18 feet wide with an upstream height of 12 feet increasing to 16 feet downstream. The keystone on the east (upstream) side has the inscriptions "J M D" and "1903." It has been abandoned since 1915.
3. Steel Beam Highway Bridge: this bridge is located between the mill dam (just upstream) and the stone arch bridge (just downstream) which it was erected in 1915 to replace. It was remodeled in 1940. It now carries County State Aid Highway 21 across the river. It is 29 feet long with a maximum span length of 26 feet and a deck width of 24 feet. It is of simple steel beam construction with asphalt roadway and simple pipe railing.
4. Mill Dam: a simple gravity dam reportedly erected in 1882, replacing an 1870 dam erected for the first mill on the site. It is located immediately upstream from the steel beam bridge. It has a maximum structural height of 22 feet and a crest width of 27 feet. It is constructed primarily of local fieldstone.
5. Miller's House / Takken, Peter, House: built in 1930 this small, 1½ story, gable-roofed house is approximately 24x30 feet. It is constructed of uncoursed stone rubble with recent asphalt shingle roofing and is virtually unaltered. It is located about midway between the mill building and the dam and bridge group.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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

FOR NPS USE ONLY	
RECEIVED	MAY 15 1979
DATE ENTERED	JUL 17 1979

Terrace Flour Mill Historic District

CONTINUATION SHEET

ITEM NUMBER 8

PAGE 3

Enterprise Mill, as the Terrace Mill occasionally was known, was built as a water power mill and continued using water until 1949 when all grain milling ceased. A Diesel engine was installed for supplementary power in 1930 and in that same year miller Peter Takken, who had acquired the mill in 1920, built the present miller's house. As it turned out, Takken was to be the last miller at Terrace and in 1950 a new owner converted the building to a woodworking shop specializing in church furniture. The building's name was changed to Terrace Millwork. In 1967 the mill building was finally abandoned.

Local interest in the mill's preservation appeared early in the 1970s with a significant development in 1974 when the property was purchased by the Glacial Ridge Trail Improvement Association and a planning project was commissioned under a preservation grant from the State of Minnesota. In 1975 Chippewa Falls Township acquired the mill and stabilized the building following the advice of the Minnesota Historical Society. Preservation efforts continued intermittently until a concerted local effort resulted in the formation of the Terrace Mill Foundation Inc. early in 1979. The Foundation now owns the mill, bridge and dam and has begun fund raising and adaptive use planning. A report prepared by the Foundation states: "Terrace Mill is the heart of the community. To lose the mill would be to lose much of the special character of Terrace."

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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

FOR NPS USE ONLY	
RECEIVED	MAY 15 1979
DATE ENTERED	JUL 17 1979

Terrace Flour Mill Historic District

CONTINUATION SHEET

ITEM NUMBER 9

PAGE 4

Robert M. Frame III. Millers to the World: Minnesota's Nineteenth Century Water Power Flour Mills. St. Paul: Minnesota Historical Society, 1977.

Terrace Mill District, vols. 1 and 2. Edited by Bruce Boraas, et. al. Terrace, Minn.: Terrace Mill Foundation, Inc., 1978. A collection of materials related to the mill and village.

Abstract of Title for Terrace Mill Foundation, Inc.'s, portion of Outlot One, Village of Terrace, Pope County, Minn.

Minnesota Dept. of Transportation, Structure Inventory Sheet for Bridge No. (071) 1816.

Gene H. Hollenstein, Power Development in Minnesota, Bulletin 20, Division of Waters, Minnesota Conservation Dept., St. Paul, 1962, p. 31.

National Dam Safety Program, Report and Inventory of Minnesota Dams, June 1975. Minnesota Dept. of Natural Resources, Div. of Waters, Soils and Minerals. Dam No. MN 00559, p. 252.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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

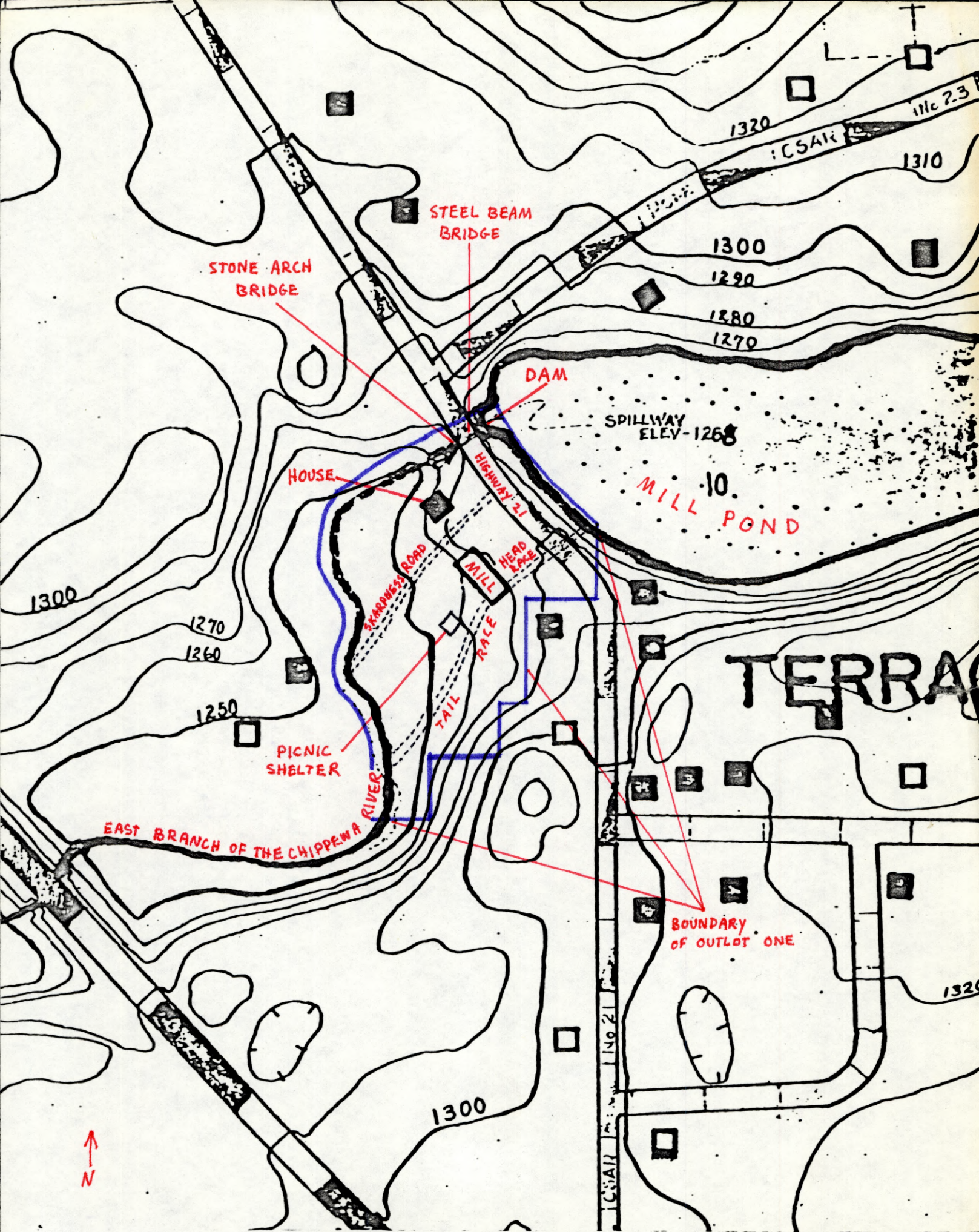
FOR NPS USE ONLY	
RECEIVED	MAY 15 1979
DATE ENTERED	JUL 17 1979

Terrace Flour Mill Historic District

CONTINUATION SHEET

ITEM NUMBER 10 PAGE 5

Commencing at a point on the shoreline of the mill pond fifty feet northwest from the northwest end of the mill dam; thence continuing southeasterly along the shoreline of the mill pond to the southeast boundary of Outlot One (Village of Terrace) which is owned by Terrace Mill Foundation, Inc.; thence continuing along the southeast boundary of the Terrace Mill Foundation's portion of Outlot One to its point of intersection with the East Branch of the Chippewa River; thence continuing to a point directly across the river and fifty feet west from the west bank of the river; thence continuing northerly and northeasterly along a line fifty feet west from the west bank of the river to the point of beginning on the shoreline of the mill pond.



TERRACE [FLOUR] MILL HISTORIC DISTRICT, Pope County, Minn.
 Sketch map of district. (—) indicates district boundary.

Not to scale.

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section number _____ Page _____

ADDITIONAL INFORMATION

for Keeper Melvin L. Lutz
1/19/89

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section number _____ Page _____

Note: These changes apply to
Terrace Mill Historic District in
Pope County, Minnesota.

REFERENCE NUMBER: 79001252

STATE: MINNESOTA

COUNTY: Pope

RESOURCE NAME (HISTORIC):

CITY:

VICINITY OF: Sedan

ADDRESS: off Mn. Hwy. 104

CERTIFICATION DATE:

REMOVED DATE:

COMMENTS:

Nina M. Archabal

Nina M. Archabal
State Historic Preservation Officer

JUN 17 1988

Date