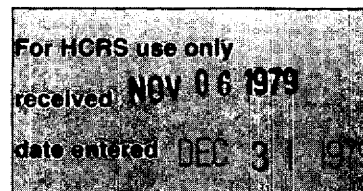


**United States Department of the Interior
Heritage Conservation and Recreation Service**

**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 Hastings Foundry - Star Iron Works

and/or common Heselton Excavating Company.

2. Location

street & number 707 East First Street not for publication

city, town Hastings vicinity of congressional district First

state Minnesota code 22 county Dakota code 037

3. Classification

Category	Ownership	Status	Present Use	
<input type="checkbox"/> district	<input type="checkbox"/> public	<input checked="" type="checkbox"/> occupied	<input type="checkbox"/> agriculture	<input type="checkbox"/> museum
<input checked="" type="checkbox"/> building(s)	<input checked="" type="checkbox"/> private	<input type="checkbox"/> unoccupied	<input checked="" type="checkbox"/> commercial	<input type="checkbox"/> park
<input 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	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 checked="" type="checkbox"/> no	<input type="checkbox"/> military	<input type="checkbox"/> other:

4. Owner of Property

name Lauren E. and Esther Heselton

street & number 707 East First Street

city, town Hastings vicinity of state Minnesota 55033

5. Location of Legal Description

courthouse, registry of deeds, etc. Dakota County Government Center

street & number 1560 West Highway 55

city, town Hastings vicinity of state Minnesota 55033

6. Representation in Existing Surveys

title Statewide Survey of Historic Resources has this property been determined eligible? yes no

date 1979 federal state county local

depository for survey records Minnesota Historical Society - 240 Summit Avenue-Hill House

city, town St. Paul vicinity of state Minnesota 55102

7. Description

Condition		Check one	Check one
<input type="checkbox"/> excellent	<input type="checkbox"/> deteriorated	<input type="checkbox"/> unaltered	<input checked="" type="checkbox"/> original site
<input checked="" type="checkbox"/> good	<input type="checkbox"/> ruins	<input checked="" 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 Hastings Foundry - Star Iron Works is located on the bank of the Mississippi River in east Hastings, an area that was formerly industrial and commercial but is now mainly residential. It is a low one-story structure approximately 50 feet long and 70 feet wide built of roughly cut random-coursed ashlar. Window lintels and sills are also of stone. There are four sash windows on each side and four windows and a large doorway in the front wall. The gable roof has so low a pitch as to appear almost flat. The roof is of asphalt material apparently laid over wooden beams and planks.

Originally the building was 90 feet long and 70 feet wide and had a 50-foot brick chimney for the furnace. The rear portion of the structure was removed in about 1900. The present rear wall is stone partially coated with cement; whether this was previously an interior wall or was constructed when the rear portion was removed is unknown.

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 type="checkbox"/> engineering	<input type="checkbox"/> music	<input type="checkbox"/> theater
<input checked="" type="checkbox"/> 1800–1899	<input type="checkbox"/> commerce	<input 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 1859

Builder/Architect A.R. Morrell

Statement of Significance (in one paragraph)

The Hastings Foundry-Star Iron Works is significant as a rare example of Minnesota's earliest industrial structures. Built in 1859 by A.R. Morrell, an iron-smith from Vermont, it has served as an iron works, machine shop, boat works, and repair facility under several owners. Closely associated with the development of transportation and engineering technology in Dakota County, the building housed the creation of several historically important products, including what was probably the first Minnesota-made steam engine, c.1860; the engine and other iron work for the steamboat Stella Whipple, 1861 (and probably other river boats as well); engines for grain elevators along the Hastings and Dakota Railroad, 1870s; iron beams, ornamental ironwork, and other metal items for construction of buildings in Hastings and vicinity; gasoline-powered boat engines; and, under inventor Charles Stroud, rear-engine (1901) and front-engine (1906) automobiles. The rear section and smoke-stack were removed about 1900 but the building continued to function as a machine shop through most of the twentieth century. At present it is a repair shop for construction machinery.

9. Major Bibliographical References

Hastings Independent, 1859-1862.
 Neill, Edward D. History of Dakota County and the City of Hastings, Minneapolis: North Star Publishing Company, 1881.
 Interview, Hazel Jacobsen, Dakota County Historical Society.

10. Geographical Data

UTM NOT VERIFIED

Acreage of nominated property less than 1

Quadrangle name Hastings

Quadrangle scale 7.5

UMT References

A

1	5	5	1	2	3	6	0	4	9	5	4	5	0	0
Zone		Easting				Northing								

B

Zone		Easting				Northing								

C

Zone		Easting				Northing								

D

Zone		Easting				Northing								

E

Zone		Easting				Northing								

F

Zone		Easting				Northing								

G

Zone		Easting				Northing								

H

Zone		Easting				Northing								

Verbal boundary description and justification

Lots 1, 2, 3, and 4, Block 104
 Original Town of Hastings

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 Susan Pommering Reynolds, Survey Analyst

organization Minnesota Historical Society

date 5 June 1979

street & number 240 Summit Avenue-Hill House

contact Dennis Gimmetad
 telephone 612-296-9545

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 Heritage Conservation and Recreation Service.

State Historic Preservation Officer signature

Russell W. Fridley

Russell W. Fridley

title State Historic Preservation Officer

date 11/1/79

For HCRS use only

I hereby certify that this property is included in the National Register

Carol D. Stuel

date 12-31-79

Keeper of the National Register

Attest: *Kristin O'Connell*

date 12/26/79

Chief of Registration