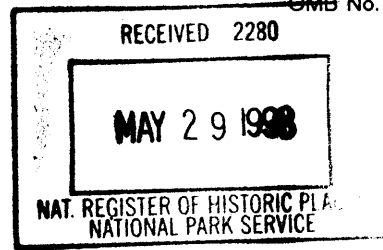


United States Department of the Interior  
National Park Service

National Register of Historic Places  
Registration Form



This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in *How to Complete the National Register of Historic Places Registration Form* (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property

historic name Garnavillo<sup>ship</sup> Bridge

other names/site number \_\_\_\_\_

2. Location

street & number \_\_\_\_\_ county road over unnamed stream  not for publication

city or town 1.7 miles west of Garnavillo  vicinity

state Iowa code IA county Clayton code 043 zip code 52049

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this  nomination  request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property  meets  does not meet the National Register criteria. I recommend that this property be considered significant  nationally,  statewide  locally. (  See continuation sheet for additional comments.)

Patricia A. Munking PSITPO 5-6-98  
Signature of certifying official/Title Date

State or Federal agency and bureau \_\_\_\_\_

In my opinion, the property  meets  does not meet the National Register criteria. (  See continuation sheet for additional comments.)

Signature of certifying official/Title Date

State or Federal agency and bureau \_\_\_\_\_

4. National Park Service Certification

I hereby certify that the property is:

- entered in the National Register  
 See continuation sheet
- determined eligible for the National Register  
 See continuation sheet
- determined not eligible for the National Register
- removed from the National Register
- other, (explain):

Edson A. Beall 6-25-98

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**5. Classification**

**Ownership of Property**  
(Check as many boxes as apply)

- private
- public-local
- public-State
- public-Federal

**Category of Property**  
(Check only one box)

- building(s)
- district
- site
- structure
- object

**Number of Resources within Property**  
(Do not include previously listed resources in the count)

Contributing	Noncontributing	
0	0	buildings
0	0	sites
1	0	structures
0	0	objects
1	0	Total

**Name of related multiple property listing**  
(Enter "N/A" if property is not part of a multiple property listing)

Highway Bridges of Iowa

**Number of contributing resources previously listed in the National Register**

0

**6. Function or Use**

**Historic Functions**  
(Enter categories from instructions)

TRANSPORTATION/road-related

**Current Functions**  
(Enter categories from instructions)

TRANSPORTATION/road-related

**7. Description**

**Architectural Classification**  
(Enter categories from instructions)

other: stone arch

**Materials**  
(Enter categories from instructions)

foundation Stone  
 walls  
 roof  
 other Stone

**Narrative Description**

(Describe the historic and current condition of the property on one or more continuation sheets)

Located 1.7 miles west of Garnavillo, the bridge spans an unnamed stream in a rural Clayton County setting that has changed little since the structure's period of significance. A description of the structure follows:

span number: 1	construction date: 1902
span length: 20.0'	construction cost: \$1462.72
total length: 20.0'	current condition: good
roadway wdt.: 20.0'	alterations: timber wingwall added

superstructure: stone arch  
 substructure: stone abutments and wingwalls  
 floor/decking: earth fill  
 other features: timber wingwall on southwest corner

Other than maintenance-related repairs and alterations noted above, the bridge remains essentially unaltered as it continues to carry vehicular traffic. The bridge today retains a high degree of integrity of location, design, setting, materials, workmanship, feeling and association.

8. Statement of Significance

Applicable National Register Criteria

(Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing)

- A Property is associated with events that have made a significant contribution to the broad patterns of our history.
B Property is associated with the lives of persons significant in our past.
C Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
D Property has yielded, or is likely to yield, information important in prehistory or history.

Criteria Considerations

(Mark "x" in all the boxes that apply)

Property is:

- A owned by a religious institution or used for religious purposes.
B removed from its original location.
C a birthplace or grave.
D a cemetery.
E a reconstructed building, object, or structure.
F a commemorative property.
G less than 50 years of age or achieved significance within the past 50 years.

Narrative Statement of Significance

(Explain the significance of the property on continuation sheets.)

Areas of Significance

(Enter categories from instructions)

ENGINEERING

Period of Significance

1902

(The period of significance is derived from the original construction date.)

Significant Dates

1902 (construction date)

Significant Person

(Complete if Criterion B is marked above)

N/A

Cultural Affiliation

N/A

Architect/Builder

designer: unknown

fabricator: none

builder: A.C. Boyle, McGregor IA

9. Major Bibliographical References

Bibliography

(Cite the books, articles, and other sources used in preparing this form on one or more continuation sheets.)

Previous documentation on file (NPS):

- preliminary determination of individual listing (36 CFR 67) has been requested
previously listed in the National Register
previously determined eligible by the National Register
designated a National Historic Landmark
recorded by Historic American Buildings Survey
recorded by Historic American Engineering Record

Primary location of additional data:

- State Historic Preservation Office
other State agency
Federal agency
Local government
University
other
name of repository:

**10. Geographical Data**Acreage of Property less than one acre**UTM References**

(Place additional UTM references on a continuation sheet)

1	<u>15</u>	<u>640300</u>	<u>4746810</u>	2			
	zone	easting	northing		zone	easting	northing

**Verbal Boundary Description**

(Describe the boundaries of the property)

The nominated property is a rectangular-shaped parcel measuring 22 feet by 20 feet, which is centered on the UTM point(s) listed above. Included within this rectangular parcel are the bridge's superstructure, substructure, approach spans and floor system.

**Boundary Justification**

(Explain why the boundaries were selected)

The nominated structure includes the bridge's superstructure, substructure, floor system, any approach spans and the property on which they rest. These boundaries encompass, but do not exceed, all of the property that has been historically associated with the bridge.

**11. Form Prepared By**

name/title	<u>Clayton B. Fraser</u>		
organization	<u>Fraserdesign</u>	date	<u>31 August 1994</u>
street & number	<u>1269 Cleveland Avenue</u>	telephone	<u>303-669-7969</u>
city or town	<u>Loveland</u>	state	<u>Colorado</u> zip code <u>80537</u>

**Additional Documentation**

Submit the following items with the completed form:

**Continuation Sheets****Maps**A **USGS map** (7½ or 15 minute series) indicating the property's locationA **Sketch map** for historic districts and properties having large acreage or numerous resources**Photographs**Representative **black and white photographs** of the property**Additional items**

(Check with the SHPO or FPO for any additional items)

**Property Owner**

(Complete this item at the request of SHPO or FPO)

name/title	<u>Clayton County</u>		
street & number	<u>P.O. Box 456</u>	telephone	<u>319-245-1782</u>
city or town	<u>Elkader</u>	state	<u>Iowa</u> zip code <u>52043</u>

**Paperwork Reduction Act Statement:** This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 *et seq.*).

**Estimated Burden Statement:** Public reporting burden for this form is estimated to average 18.1 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Projects (1024-0018), Washington, DC 20503.

**United States Department of the Interior  
National Park Service**

**National Register of Historic Places  
Continuation Sheet**

Section Number 8 Page 1 Bridge Clayton County; Iowa

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At the turn of the century, Clayton County contracted with a variety of firms and individuals to bridge the county's myriad streams and ditches. For longer-span crossings (often across the Turkey River) the county opted for iron or steel trusses, whereas at shorter crossings, rudimentary timber stringer structures were often erected. For some crossings, though, the county took advantage of the area's limestone quarries and erected arch bridges built of stone. Constructed by local stone masons, these crossings have greater longevity than either their timber or steel stringer counterparts. The most notable of Clayton County's stone arches is Byrne and Blake's 189-foot Keystone Bridge, built over the Turkey River at Elkader in 1888-89. The long-span Keystone Bridge was the exception, however, as stone arches were usually limited to smaller crossings. Typical of these bridges is this stone arch, located about six miles northeast of Elkader. The bridge was built in 1905 by A.C. Boyle and Company of McGregor, Iowa, who likely obtained the stone from either the Motor Quarry near Motor Mill, or Coles Quarry near Elkader. A replacement for a 30-foot combination truss, the arch probably cost about \$1500.00. (Based on known costs of other such stone arches of the period.) Today, this bridge is one of seven stone arches which carry traffic on Clayton County's roadways. As a group, they exhibit an exceptionally high degree of craftsmanship and historical integrity.

**United States Department of the Interior  
National Park Service**

**National Register of Historic Places  
Continuation Sheet**

Section Number   9   Page   2   Bridge Clayton County; Iowa

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Iowa Department of Transportation, Structure Inventory and Appraisal: Structure No. 120420.

Clayton County Bridge Record, Book 1: n.p. (August - November 1905), Farmersburg Township, Bridge Number 8 - located at the Clayton County Courthouse, Elkader IA.

Field inspection by Clayton Fraser, 14 August 1991.