

United States Department of the Interior
National Park Service

National Register of Historic Places
Registration Form

JAN 16 1995

AGENCY RESOURCE DIVISION

This form is for use in nominating or requesting determination for individual properties and districts. See instruction 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 Fox Stone Barn

other names/site number Hogan Stone Barn; 5BL4125

2. Location

street & number one-half mile south of US 36 on S. Cherryvale Rd. [N/A] not for publication

city or town Boulder [X] vicinity

state Colorado code CO county Boulder code 013 zip code 80303

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this [X] 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 [X] meets [] does not meet the National Register criteria. I recommend that this property be considered significant [] nationally [] statewide [X] locally.
(See continuation sheet for additional comments [].)

[Signature] State Historic Preservation Officer December 20, 1995
Signature of certifying official/Title Date

State Historic Preservation Office, Colorado Historical Society
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
See continuation sheet [].

[Signature] Signature of the Keeper Entered in the National Register Date 2/16/96

Fox Stone Barn
Name of Property

Boulder County, Colorado
County/State

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 count previously listed resources.)

Contributing	Noncontributing	
1	0	buildings
0	0	sites
0	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.)

N/A

Number of contributing resources previously listed in the National Register.

0

6. Function or Use

Historic Function
(Enter categories from instructions)

AGRICULTURE

Current Functions
(Enter categories from instructions)

AGRICULTURE/SUBSISTENCE: storage

7. Description

Architectural Classification
(Enter categories from instructions)

LATE 19TH AND EARLY 20TH
CENTURY AMERICAN MOVEMENTS
Other: ashlar stone

Materials
(Enter categories from instructions)

foundation Sandstone
walls Sandstone

roof Iron
other

Narrative Description

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

Fox Stone Barn
Name of Property

Boulder County, Colorado
County/State

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 one or more continuation sheets.)

9. Major Bibliographic 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
- # _____

Areas of Significance
(Enter categories from instructions)

ARCHITECTURE

Periods of Significance

1900

Significant Dates

N/A

Significant Person(s)

(Complete if Criterion B is marked above.)

N/A

Cultural Affiliation

N/A

Architect/Builder

Unknown

Primary location of additional data:

- State Historic Preservation Office
- Other State Agency
- Federal Agency
- Local Government
- University
- Other:

Name of repository:

Fox Stone Barn
Name of Property

Boulder County, Colorado
County/State

10. Geographical Data

Acreege of Property less than one acre

UTM References

(Place additional UTM references on a continuation sheet.)

1. 13 481840 4424180 3. Zone Easting Northing
 Zone Easting Northing Zone Easting Northing

2. Zone Easting Northing 4. Zone Easting Northing
 Zone Easting Northing Zone Easting Northing

[] See continuation sheet

Verbal Boundary Description

(Describe the boundaries of the property on a continuation sheet.)

Boundary Justification

(Explain why the boundaries were selected on a continuation sheet.)

11. Form Prepared By

name/title Peter J. Gleichman, Principal Investigator

organization Native Cultural Services date July 25, 1995

street & number 4484 Hamilton Court telephone 303-494-5267

city or town Boulder state CO zip code 80303

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets

Maps

A **USGS map** (7.5 or 15 minute series) indicating the property's location.

A **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 City of Boulder Open Space Department

street & number 66 S. Cherryvale Road telephone 303-441-4495

city or town Boulder state CO zip code 80303

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

JAN 16 1996

Section number 7 Page 1

FOY RESOURCES
Fox Stone Barn
Boulder County, Colorado

DESCRIPTION

This stone building, locally known as the "Fox Stone Barn", is north of and adjacent to the Hogan Farm complex (5BL5038). The Hogan Farm complex consists of the Hogan/Smith house, several sheds, a granary, barn and silo, and associated corrals. Most of the buildings had been moved to the site in the last 60 years, rather than having been constructed on site. The buildings and land are leased to the Hogan family by City of Boulder Open Space. The Hogans raise cattle on this land. This stone building is separated from the Hogan Farm complex by corrals and pasture, and is surrounded by pasture.

The Fox Stone Barn is a 1 1/2 story vernacular ashlar sandstone building measuring 35'6" by 22'6", with walls of buff-to-grey sandstone blocks from a local quarry. The precise origin of this stone has not been determined, however there are numerous sandstone quarries in Boulder County (Gleichman, Tucker and Griffiths 1993, Gleichman and Mutaw 1995, Mitchell and Gleichman 1995). The sandstone blocks are all about 24 x 10 x 12", roughly squared, with tool marks evident on the exposed faces. The walls are two feet thick, constructed of a double set of blocks, and are 12 feet high. It is unknown how deeply into the ground the masonry extends.

The walls support a hip roof with a slope of approximately four inches in twelve, covered with corrugated iron roofing. The top of the walls are finished with a frieze board, then bed molding of common torus-and-cavetto pattern, then a soffit of a single board nailed to the underside of the rafters. The rafter ends are covered by a 4" wide fascia board. The corrugated iron roofing overhangs this fascia by approximately 3/4 inch. The roof is framed of rough-sawn 2 x 4's set on centers varying from 20 to 24 inches, covered with sheathing of 6" wide close-set boards. Two sheet metal stovepipe stacks stick up from the roof, one on the north slope and one on the south slope.

There are two windows on each of the east and west elevations. The windows in the center of the upper half story are about 2'6" x 3'0". The windows in the ground story are 2'6" x 4'6". These windows do not have lintels over them. There is one window 3'6" x 4'0" in the center of the north elevation with a stone lintel over the opening. The south elevation has a 7'3" x 7'0" door approximately in the center, flanked, but not symmetrically, by two windows, each 2'6" x 4'0". There is a stone lintel over the door, but it is only five feet long. The window openings are not spanned by lintels. It is clear that the south door was widened sometime after original construction, and perhaps the windows without lintels were punched through. Two board and batten doors are hung on the south opening with strap hinges.

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

**National Register of Historic Places
Continuation Sheet**

Fox Stone Barn
Boulder County, Colorado

Section number 7 Page 2

Every opening is framed by a jamb made of two boxes of Douglas fir boards (*Pseudotsuga menziesii* by visual inspection), measuring 2 1/4" x 9". The tops and bottoms of the jamb boxes are rabbetted into the sides. They are nailed with "rose-head" cut nails into nailer blocks ("wood bricks") laid in the masonry. The openings are all covered by board-and-batten shutters, the battens chamfered on the edges and nailed with common wire nails.

There is a floor on the lower story of the building, of 1 x 6" tongue & groove boards apparently nailed to joists resting on the ground.

The hip rafters are 2 x 10's, cut down on the underside to 4" for part of their length. They are cut down to accommodate a ceiling of tongue-and-groove 1 x 6's nailed horizontally on the knee walls, then on the underside of the rafters for about 2 feet, then across a ceiling framed of 2 x 4 collars. The ceiling presently is framed across only part of the space, but the cut-down rafters show it once extended over the whole space. Some of the ceiling boards are missing. Eight-penny box nails remain in the rafters where the boards were pulled off. There was once a partition of vertically set boards approximately 1/3 the distance from the west end of the upper floor. The floor is of two inch thick boards.

Neither records from the Boulder County Tax Assessor's Office nor the Boulder County Clerk and Recorder's Office give a date of construction for the building. The building was probably built around 1900, based on construction techniques and materials.

The property was bought by Michael P. Fox for \$405.00 from the Union Pacific RR on May 3, 1893. In March of 1930, title was transferred to several other members of the Fox family.

The Fox Mine Office and the Fox residence, both constructed of sandstone blocks, are located south of the Fox Stone Barn, and are presently on the grounds of the Hogan Farm. The Fox Mine Office (5BL460) is standing, but the residence has burned. The mine office was reportedly opened sometime around 1885. The Fox Mine was an important coal mine in Marshall, and Marshall was known by the nickname of "Foxtown" (Simmons, Gleichman, and Sampson 1995). The Fox Stone Barn, built of similar material and in similar form as the Fox Mine Office, was built during the time that the Fox family owned the land. It can thus be attributed to the Fox family. Its original function is unknown. It may not have been built as a barn - the original door seems too small. It may have had something to do with mining, or it may have had an agricultural purpose.

Lela Hogan remembers a family named Williamson lived in the building. Mary Williamson and her husband Jim arrived in the area in 1920, and both worked for the Fox Mine. According to Oral History Tape 395 at the

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

**National Register of Historic Places
Continuation Sheet**

Section number 7 Page 3

Fox Stone Barn
Boulder County, Colorado

Carnegie Library, Mary Williamson ran the Fox Mine boarding house and Jim Williamson took care of the mules for the mine. Records at the County Clerk and Recorder's Office show that in 1920 two liens were filed against the property to pay for work on a "stone and frame building, formerly used as a granary and converted into a residence". The liens were filed by H.F. Smith and the Handy Lumber Company. The description and timing fit 5BL4125, but the description of the building as a granary is a little puzzling. It may have been used as a granary, but it is fairly large and of different construction than most granaries.

A roofed "corral" has been added on the west end of the original stone building at an unknown time. Because the corral was not part of the original construction, it is not included within the boundaries of the nomination.

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number 8 Page 4

Fox Stone Barn
Boulder County, Colorado

SIGNIFICANCE

The Fox Stone Barn is significant under criterion C as a good example of a method of construction once common in the foothills area of Boulder County. The ready availability of locally quarried sandstone allowed property owners to construct simple stone barns at a time when a variety of wood frame barn designs were much more common throughout the state. The Fox Stone Barn is one of the last and the best surviving example of this barn type in Boulder County.

The ashlar sandstone coursing, limited window and door openings, hip roof construction and lack of ornamentation are all typical of the front range stone barn type. These barns were most often constructed by unskilled or semi-skilled masons, usually the property owner, who obtained the roughly finished materials from a nearby quarry. Surface deposits of the Dakota and Morrison sandstone formations along the eastern front range of the Rocky Mountains offered an abundant source of easily quarried stone.

Alterations to the original construction have been mainly on the interior, principally putting in ceiling boards and a partition on the upper floor, apparently to provide living quarters. The south door has been widened. The windows on the east, west, and south do not have lintels and may have been put in after the original construction. The corrugated metal roof is probably not the original roof.

The building retains integrity of location, setting, workmanship, design, and materials. Integrity of feeling and association are difficult to judge since the original function of the building is uncertain. The surrounding area is currently used agriculturally.

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

**National Register of Historic Places
Continuation Sheet**

Fox Stone Barn
Boulder County, Colorado

Section number 9/10 Page 5

BIBLIOGRAPHY

Gleichman, Peter J., David B. Tucker, and Janet L. Griffitts
1993 Cultural Resources of City of Boulder Open Space - Bear
Creek to South Boulder Creek. Boulder County, Colorado.
Report on file, Office of Archaeology and Historic
Preservation, Colorado Historical Society.

Gleichman, Peter J., and Robert J. Mutaw
1995 Cultural Resources of City of Boulder Open Space - Mount
Sanitas and Related Parcels. Boulder County, Colorado.
Report on file, Office of Archaeology and Historic
Preservation, Colorado Historical Society.

Simmons, Scott E., Peter J. Gleichman, and Joanna S. Sampson
1995 Cultural Resources of City of Boulder Open Space -
Marshall-Davidson Mesa and Associated Parcels.
Boulder County, Colorado. Report on file, Office of
Archaeology and Historic Preservation, Colorado
Historical Society.

Williamson, Mary
1988 Oral History by Mary Williamson
Oral History Tape No. 395, Carnegie Branch Library for
Local History, Boulder.

GEOGRAPHICAL DATA

Verbal Boundary Description

The property is a rectangular parcel measuring 37.5 feet by 26.5 feet, whose boundaries extend two feet beyond the stone walls of the building on each side, except on the west, which coincides with the foundation.

Boundary Justification

Since the building is significant for its architecture and method of construction, the boundary includes only the building and the land it sits on. The recent pole and plank corral attached to the west side of the building is not included.

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

**National Register of Historic Places
Continuation Sheet**

Section number Additional Documentation Page 6 Fox Stone Barn
Boulder County, Colorado

PHOTOGRAPH LOG

The following information pertains to photographs numbers 1 and 2:

Name of Property: Fox Mine Office
Location: Boulder vicinity, Boulder County, Colorado
Photographer: Peter Gleichman
Negatives: City of Boulder Open Space

<u>Photo No.</u>	<u>Information</u>
1	Photograph date: 2-21-1993 South and west elevations, view to the north.
2	Photograph date: 6-2-1995 North and east elevations, view to the southwest.

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number Additional Documentation Page 7

Fox Stone Barn
Boulder County, Colorado

USGS TOPOGRAPHIC MAP
Louisville, Colo.
7.5 Minute Quad

