

**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 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 Fall River Pump House and Catchment Basin

other names/site number Building 0171;5LR.10936

2. Location

street & number Rocky Mountain National Park (ROMO) [N/A] not for publication

city or town Estes Park [X] vicinity

state Colorado code CO county Larimer code 069 zip code 80517

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 [] 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 of co-certifying official/Title _____ Date _____

State or Federal agency and bureau _____

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

Signature of certifying official/Deputy State Historic Preservation Officer _____ Date _____

Office of Archaeology and Historic Preservation, Colorado Historical Society
State or Federal agency and bureau

4. National Park Service Certification

I hereby certify that the property is:

Signature of the Keeper _____

Date of Action _____

- [] 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.

Fall River Pump House & Catchment Basin
Name of Property

Larimer 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
1	0	structures
0	0	objects
2	0	Total

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

Rocky Mountain National Park MPS

Number of contributing resources previously listed in the National Register.

0

6. Function or Use

Historic Function

(Enter categories from instructions)

GOVERNMENT

LANDSCAPE/ park

Current Functions

(Enter categories from instructions)

GOVERNMENT

LANDSCAPE/ park

7. Description

Architectural Classification

(Enter categories from instructions)

OTHER/ NPS Rustic

Materials

(Enter categories from instructions)

foundation STONE/ granite

walls STONE/ granite

roof ASPHALT

other EARTH

CONCRETE

STONE/ GRANITE

Narrative Description

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

Fall River Pump House & Catchment Basin
Name of Property

Larimer 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 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

Areas of Significance

(Enter categories from instructions)

ARCHITECTURE

Periods of Significance

1938

Significant Dates

1938

Significant Person(s)

(Complete if Criterion B is marked above).

N/A

Cultural Affiliation

N/A

Architect/Builder

NATIONAL PARK SERVICE

Primary location of additional data:

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

Name of repository:

Colorado Historical Society

Fall River Pump House & Catchment Basin
Name of Property

Larimer County/ Colorado
County/State

10. Geographical Data

Acreage of Property less than one

UTM References

(Place additional UTM references on a continuation sheet.)

- | | | | | |
|----|------|---------|------------------|----------------------------|
| 1. | 13 | 436636 | 4476371 (NAD 27) | |
| | Zone | Easting | Northing | |
| 2. | | | | |
| | Zone | Easting | Northing | |
| 3. | | | | |
| | Zone | Easting | Northing | |
| 4. | | | | |
| | 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 Cheri Yost/ Park Ranger
organization Rocky Mountain National Park date October 2005
street & number 1000 U.S. Highway 36 telephone (970) 586-1394
city or town Estes Park state Colorado zip code 80517

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 Rocky Mountain National Park; Vaughn C. Baker, Superintendent
street & number 1000 U.S. Highway 36 telephone (970) 586-1200
city or town Estes Park state Colorado zip code 80517

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.

**National Register of Historic Places
Continuation Sheet****United States Department of the Interior
National Park Service**Fall River Pump House & Catchment Basin
Rocky Mountain National Park MPSSection number 7 Page 1
Larimer County/ Colorado**DESCRIPTION**Pump House

Situated near the top of Fall River Road in the north-central part of Rocky Mountain National Park, the Pump House is a one room building measuring 14'-0" by 12'-0". The rebar-reinforced concrete walls are veneered with local stone battered 12" to 1" in elevation. The flat roof is also constructed of reinforced concrete and then layered with gravel-surfaced roofing and tar. The entry door, made of two opposed layers of planking- vertical and diagonal, faces to the east and looks down the valley towards Estes Park. A hatch door is centrally located on the roof for access when snow drifts prevent use of the primary door. The north window is a 6-light horizontal hopper window whereas the south window has been replaced with a single "hammered" glass pane, presumably with hopper action as well.

Catchment Basin

An alpine stream runs on the south side of the property flowing in a west to east direction and forms a confluence with another tributary flowing southwest to northeast. This stream is fed from the catchment basin constructed in similar rustic manner of concrete veneered with local granite boulders. This water feature harmonizes with the surrounding alpine environment. This catchment basin (collecting sump) is located southwest of the pump house, roughly 200 feet away. The pipeline runs from the catchment basin to the pump house, and then uphill to a collection of buildings and structures that include a visitors center and ranger station.

**National Register of Historic Places
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National Park Service**Fall River Pump House & Catchment Basin
Rocky Mountain National Park MPSSection number 8 Page 2
Larimer County/ Colorado**SIGNIFICANCE**

The Fall River Pass Pump House and Catchment Basin are eligible for listing in the National Register of Historic Places under Criterion C in the area of Architecture, meeting the registration requirements set forth in the *Rocky Mountain National Park Multiple Property Listing* in the area of NPS Rustic. The Fall River Pass Pump House and Catchment Basin are significant for their design, embodying the principles of NPS Rustic style.

Historic Background

The site is a minor developed area, meaning a small facility in a remote section of the park to serve a specific purpose, in this case, treating water for the Fall River Pass Museum, and after 1965 for the Alpine Visitor Center. The Pump House itself embodies NPS Rustic design goals, to make buildings blend with and be secondary to their surroundings. The stone construction and low profile reflects the alpine landscape in which it sits. The catchment basin, with its stone wall, embodies NPS Naturalistic design principles as well. The design emphasizes the rustic atmosphere and unobtrusive traditional appearance that was used to house modern functions at the time. Historically, the site is associated with the growth of the National Park Service conservation movement. Specifically, as Rocky Mountain National Park grew in popularity after World War II and automobile traffic increased, the park needed to build facilities with modern conveniences for the increasing number of tourists.

In 1933, Rocky Mountain National Park opened Trail Ridge Road, ushering in a new era of visitation. Though Fall River Road had provided passage over the Continental Divide, its narrow width, steep grade, and tight switchbacks limited both the number and type of visitors. Trail Ridge Road offered unparalleled views of tundra, comfortable grades, and scenic overlooks. The Fall River Road intersected the new Trail Ridge Road at Fall River Pass. In this location sat a stone ranger station built in 1922 (building 58, 5LR.1204, listed in the National Register 29 January 1988). This small, stone building followed the principles of NPS Rustic. In 1936, after Trail Ridge Road opened, the National Park Service built a stone museum in Fall River Pass. In the alpine cirque, more than 1000 feet below these buildings, the National Park Service built a pump house to move water up the steep slope to the museum above. The stone ranger station never had water pumped to it and there is no plumbing in that building.

In March 1938, the National Park Service chose the location and approved construction in August 1938. The drawings on file are signed by L. Fletcher and W.G. Hill, two National Park Service landscape architects. The diesel-fired engines in the pump house moved water uphill to a water tank near the museum. Today the pump house is powered via an electric line buried in the slope. The pump house feeds water to a 60,000 gallon tank near the Fall River Pass generator building, which pumps it further uphill to a 20,000 water tank. Then, the water moves by gravity back downhill to the store and the Alpine Visitor Center.

The east façade is the only fully exposed side whereas the south, west, and north sides are built into the sloping hillside. Local granite veneers concrete construction. The granite stone walls are of a beveled construction with a 12" to 1" batter veneer giving the appearance of structural masonry that harmonizes visually with the immediate alpine environment and within a cultural sense as well. The building is visually tied not only with the surrounding terrain but also with the buildings on Fall River Pass.

Because the Fall River Pass Area has evolved over time and several buildings/structures are less than 50 years old as of the writing of this document, this nomination did not consider the Fall River Pass

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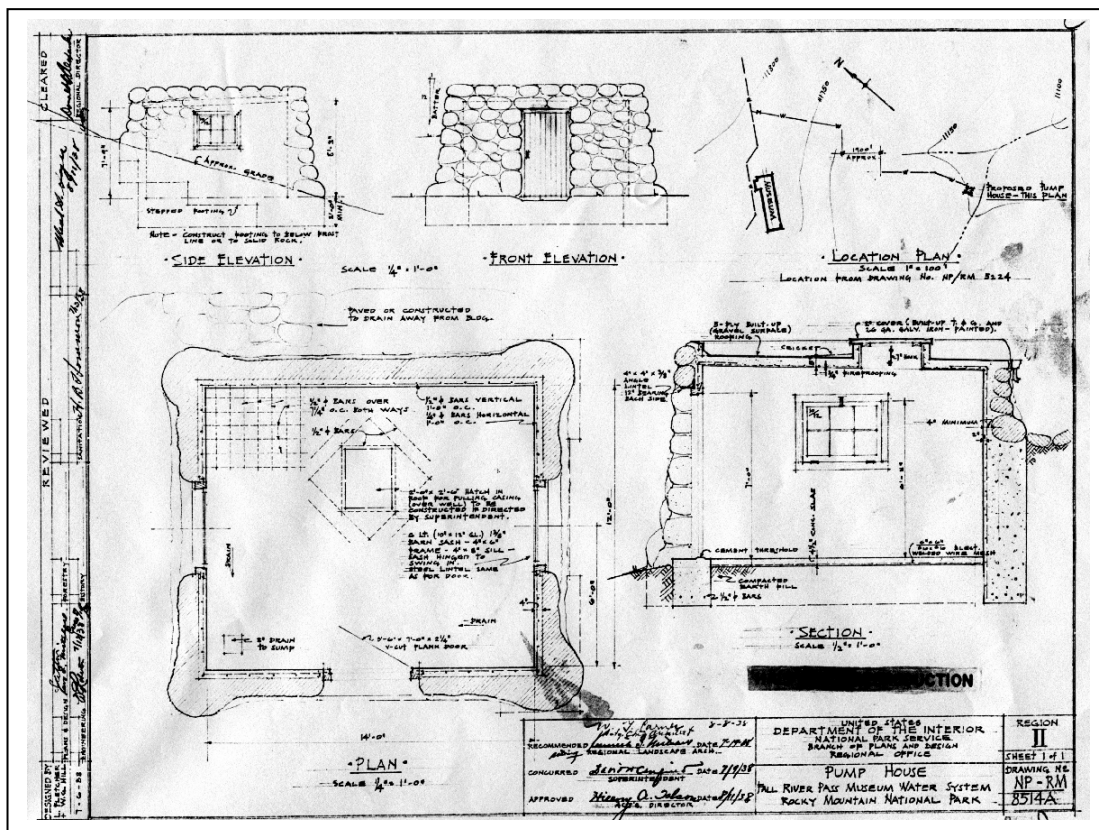
Fall River Pump House & Catchment Basin
Rocky Mountain National Park MPS

Section number 8 Page 3
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area to be an historic district. The remaining buildings on Fall River Pass include:

- Fall River Pass Ranger Station, built in 1922
- Fall River Pass Museum/Store, built in 1936
- Alpine Visitor Center, built 1964-1965
- Generator Building, built at an unknown date
- Comfort Station, built 2000

1938 National Park Service Drawing



**National Register of Historic Places
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National Park Service**

Fall River Pump House & Catchment Basin
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BIBLIOGRAPHY

- Buchholtz, C. W. *Rocky Mountain National Park: A History*. Niwot, CO: University Press of Colorado, 1983.
- Cordova, Karl. Resource Management Specialist in Rocky Mountain National Park. Personal communication to Brian P. Kelly: 5 November 2004.
- Estes Park Trail*, Estes Park, Colorado. 1920-1941.
- Good, Albert. *Park and Recreation Structures*. 3 vols. Washington, DC: National Park Service, 1938.
- Holland, F. R., Jr. *Rocky Mountain National Park: Historical Background Data*. San Francisco: National Park Service, U.S. Office of History and Historic Architecture, Western Service Center, 1938.
- Kelly, Brian P. Colorado Cultural Resources Survey Form, Fall River Pass Pump House and Catchment Basin. University of Colorado at Denver, 2005.
- Lindberg, James, Patricia Raney and Janie Robertson. *Rocky Mountain Rustic: Historic Buildings of the Rocky Mountain National Park Area*. Estes Park: Rocky Mountain Nature Association. 2004.
- McClelland, Linda Flint. *Building the National Parks: Historic Landscape Design and Construction*. Baltimore, MD: The Johns Hopkins University Press, 1998.
- McWilliams, Carl and Karen and Gregory Kendrick. *Multiple Resource Nomination for Rocky Mountain National Park*. National Park Service, 1985, revised 1987.
- O'Neil, Thomas. Buildings and Utilities Foreman in Rocky Mountain National Park. Personal communication with author: 25 October 2005.
- Drawings**
- Fletcher, L. and W.G. Hill. Pump House, drawing NP-RM-8514A. National Park Service, Branch of Plans and Design: March 1938.
- Branch of Land Acquisition and Regulation. Water Systems and Claims, drawing NP-RM-6979A. 1938.
- National Park Reports**
- Butler, William B. "The Historic Archaeology of Rocky Mountain National Park." National Park Service, Rocky Mountain National Park, 2005.
- Rocky Mountain National Park. *List of Classified Structures (LCS) Single Entry Report, Fall River Pass Store*, no date.
- Superintendent's Annual and Monthly Reports for Rocky Mountain National Park.
- Yost, Cheria and Greg Kendrick. *Rocky Mountain National Park: Historic Building Five-Year Plan*. National Park Service, Rocky Mountain National Park: September 2001.

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Fall River Pump House & Catchment Basin
Rocky Mountain National Park MPS

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GEOGRAPHICAL DATA

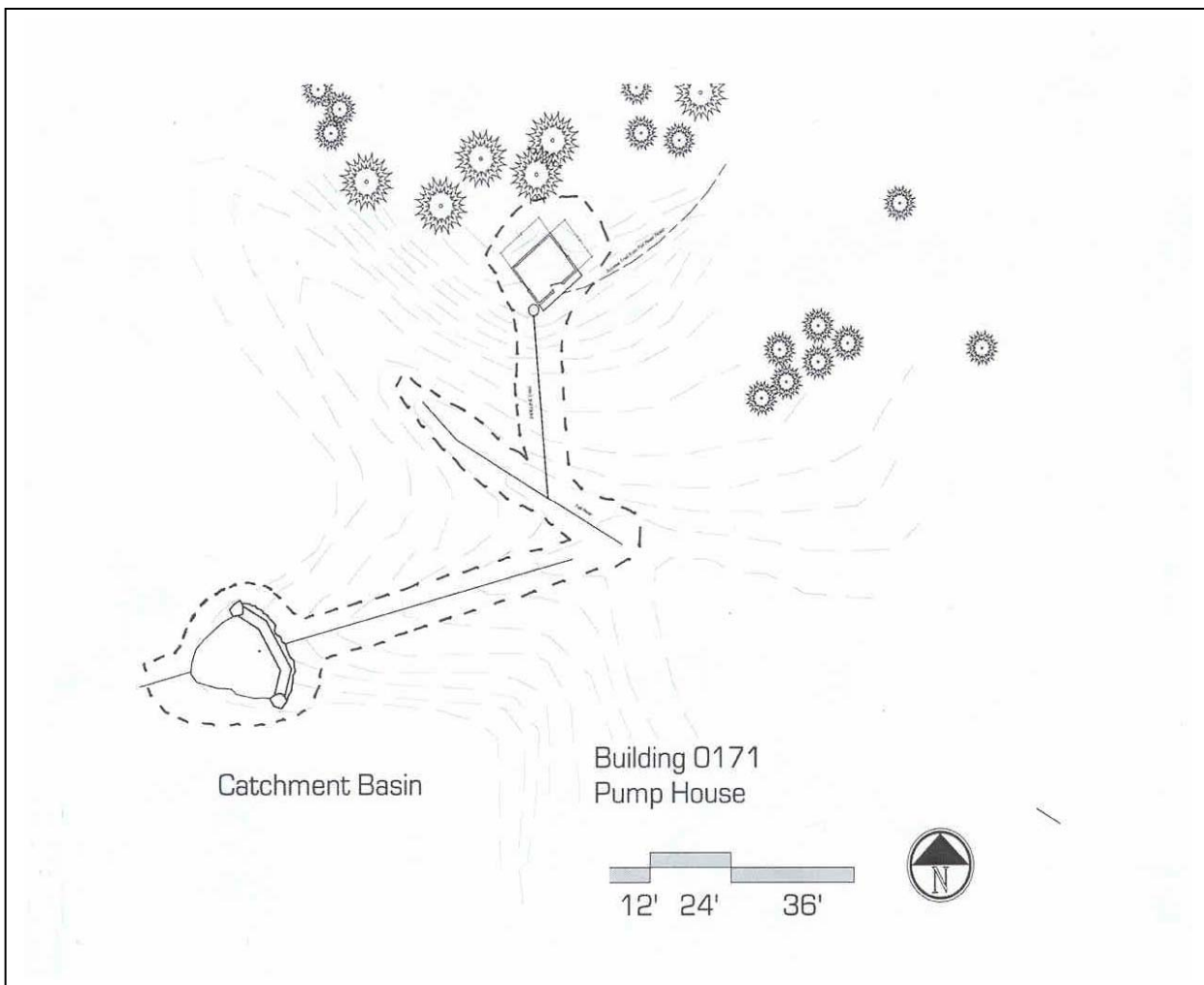
VERBAL BOUNDARY DESCRIPTION

The nominated boundary is indicated by the dotted line on the attached to-scale map below.

BOUNDARY JUSTIFICATION

The boundary includes the pump house building and associated catchment basin, including the headwall and the drainage slope, which sit below the Fall River Pass. Though the property relates historically and physically to the Fall River Pass Museum, the boundary of this nomination does not include the store because it lacks integrity.

Boundary Map



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National Park Service**Fall River Pump House & Catchment Basin
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Larimer County/ Colorado**PHOTOGRAPH LOG**

The following information pertains to photograph numbers 1-7 except as noted:

Name of Property: Building 0171, Fall River Pump House & Catchment Basin
Location: Larimer County, Colorado
Photographer: Brian P. Kelly
Date of Photographs: November 19, 2004
Negatives: Digital Images on CD in tiff format

Photo No. Photographic Information

- 1 View to the NNW, east façade
- 2 View to the NNW, east façade
- 3 View to the south, north side with drainage
- 4 View to the southwest, NE corner
- 5 View to the south, north face basin
- 6 View to the southwest, ENE dam corner
- 7 View to the NNW, pump house from basin

Please Note: Photos were printed on HP Premium Plus High Gloss Photo Paper with HP 100 gray photo cartridge as specified in the March 2005 National Register of Historic Places Photo Policy Expansion.

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Fall River Pump House & Catchment Basin
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USGS TOPOGRAPHIC MAP
Trail Ridge Quadrangle, Colorado
7.5 Minute Series

UTM: Zone 13 / 436636E / 4476371N
PLSS: 6th PM, T6N, R75W, Sec. 0
Unsectioned
Elevation: 11065 feet

