# Form No 10-306 (Rev. 10-74)

**UNITED STATES DEPARTMENT OF THE INTERIOR**

**NATIONAL PARK SERVICE**

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

FOR FEDERAL PROPERTIES

SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS

TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

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### 1 NAME

**HISTORIC**

Cable Mountain Draw Works

**AND/OR COMMON**

Cable Mountain Draw Works

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### 2 LOCATION

**STREET & NUMBER**

Top of Cable Mountain, east side of Zion Canyon,
(Sec 2, T41S, R9W) Zion National Park

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### 3 CLASSIFICATION

**CATEGORY**

- DISTRICT
- BUILDING(S)
- STRUCTURE
- SITE
- OBJECT

**OWNERSHIP**

- PUBLIC
- PRIVATE
- BOTH
- PUBLIC ACQUISITION

**STATUS**

- OCCUPIED
- UNOCCUPIED
- WORK IN PROGRESS
- IN PROCESS
- BEING CONSIDERED

**PRESENT USE**

- AGRICULTURE
- COMMERCIAL
- EDUCATIONAL
- ENTERTAINMENT
- GOVERNMENT
- INDUSTRIAL
- MILITARY
- MUSEUM
- PARK
- PRIVATE RESIDENCE
- ScIENTIFIC
- TRANSPORTATION
- OTHER:

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### 4 AGENCY

**REGIONAL HEADQUARTERS:** Rocky Mountain Regional Office, National Park Service

**STREET & NUMBER**

P. O. Box 25287, 655 Parfet Street

**CITY & TOWN**

Denver

**STATE**

Colorado 80225

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### 5 LOCATION OF LEGAL DESCRIPTION

**COURTHOUSE, REGISTRY OF DEEDS, ETC.**

Washington County Courthouse

**STREET & NUMBER**

197 East Tabernacle

**CITY & TOWN**

St. George

**STATE**

Utah

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### 6 REPRESENTATION IN EXISTING SURVEYS

**TITLE**

Regional List of Classified Structures

**DATE**

Jan. 1976

**DEPOSITORY FOR SURVEY RECORDS**

Rocky Mountain Regional Office, National Park Service

655 Parfet Street

**CITY & TOWN**

Denver

**STATE**

Colorado
The Cable Mountain Draw Works, a braced wooden headframe structure, was fitted with cables used to lower lumber from the summit of Cable Mountain down a 2,000-foot vertical cliff to the canyon floor. The dimensions of the structure, located at the edge of the cliff, are approximately 30 feet in length, 16 feet wide, and 14 feet high.

The supports and framing are partially collapsed, weathered, and generally deteriorated, though the overall outline and form of the original structure is intact. Some of the hardware, including pulleys, are still at the cable site, but are no longer integrated with the framework of the structure.

During operation, there were two snubbing posts set in the ground at the base of the cliff. They were used to separate the endless cable and provide tracking width for the cable as it carried down lumber on a trolley device. There are no physical remains of this lower portion of the operation.
8 SIGNIFICANCE

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<thead>
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<th>PERIOD</th>
<th>AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW</th>
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SPECIFIC DATES 1904-1926

STATEMENT OF SIGNIFICANCE

The Cable Mountain Draw Works is a unique focal point of pioneer activity in Zion Canyon. The design and construction of this structure was the work of one man, David Flanagan of Springdale, Utah. Flanagan saw the need for a local source of lumber for the inhabitants of the area and located an adequate supply of timber on top of Cable Mountain. However, the timber source was inaccessible from the canyon floor at the foot of the mountain and Flanagan devised a system of cable works running from the mountain top to the bottom of the canyon to bring down lumber. Prior to this, lumber was obtained by making a ten-day round trip to the nearest source.

Flanagan's design encountered much initial skepticism from local people. He had first conceived a cable works in 1885 as a fifteen-year-old youth and by 1904, after much experimentation and failures, had the cable works in operation. Flanagan operated the cable works until 1906 when he sold it to Alfred Stout and O. D. Gifford of Springdale. The Cable Mountain Timber Works operation continued intermittently until 1926 when it was abandoned. The cable was removed in 1930. The remains of the draw works represent twenty-two years of adaptive use as the structure was in constant design evolution during its operation.

The structure will be recorded to the standards of the Historic American Engineering Record (HAER) with consideration for long term preservation being a scale model. Visitor access to the very precipitous site, also subjected to severe lightening storms, will be restricted.
MAJOR BIBLIOGRAPHICAL REFERENCES


Interviews and recorded data from local people who lived during the time of the Gable Mountain Timber Works operation on file at Zion National Park.

GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY

UTM REFERENCES

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VERBAL BOUNDARY DESCRIPTION

There are no USGS maps available at present.

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

| State | Code | County | Code |

FORM PREPARED BY

Charles R. Parkinson, Supervisory Park Naturalist

ORGANIZATION
Zion National Park

STREET & NUMBER

CITY OR TOWN
Springdale

STATE
Utah

CERTIFICATION OF NOMINATION

STATE HISTORIC PRESERVATION OFFICER RECOMMENDATION

YES _ NO __ NONE

STATE HISTORIC PRESERVATION OFFICER SIGNATURE

FEDERAL REPRESENTATIVE SIGNATURE

TITLE
Michael D. Gallivan, State Historic Preservation Officer

DATE
December 9, 1977

IN COMPLIANCE WITH EXECUTIVE ORDER 11593, I HEREBY NOMINATE THIS PROPERTY TO THE NATIONAL REGISTER, CERTIFYING THAT THE STATE HISTORIC PRESERVATION OFFICER HAS BEEN ALLOWED 90 DAYS IN WHICH TO PRESENT THE NOMINATION TO THE STATE REVIEW BOARD AND TO EVALUATE ITS SIGNIFICANCE. THE EVALUATED LEVEL OF SIGNIFICANCE IS __ NATIONAL __ STATE __ LOCAL.

FOR NPS USE ONLY

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

DIRECTOR, OFFICE OF ARCHITECTURAL AND HISTORIC PRESERVATION

KEEPER OF THE NATIONAL REGISTER

ATTEST:

KEEPER OF THE NATIONAL REGISTER
Cable Mountain Draw Works  
Zion National Park, Sec 2, T41S, R9W  
(No UTM Coordinates)  
Springdale vic., Washington Co., UT

Photo: Dec. 1970

View, facing northeast, front of headframe

MAY 24 1978

JAN 20 1978
Cable Mountain Draw Works
Zion National Park, Sec 2, T41S, R9W
(No UTM Coordinates)
Springdale vicinity, Washington Co., UT

Photo: Dec 1970
View, facing northwest, of cable works headframe
Cable Mountain Draw Works
Zion National Park, Sec 2, T41S, R9W
(No UTM Coordinates)
Springdale vic., Washington Co., UT

Photo: Dec. 1970
View, facing southwest, right rear of headframe
Cable Mountain Draw Works
Zion National Park, Sec 2, T41S, R9W
(No UTM Coordinates)
Springdale vic., Washington Co., UT

Photo: W. L. Crawford, Ca. 1920
View, facing northwest, of headframe in operation
Cable Mountain Draw Works
Zion National Park, Sec 2, T41S, R9W
(No UTM Coordinates)
Springdale vic., Washington Co., UT

Photo: Dec. 1970
View, facing west, rear of headframe

MAY 24 1978

JAN 20 1978