

PH0660825

DATA SHEET

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

FOR NPS USE ONLY
RECEIVED JAN 20 1978
DATE ENTERED MAY 24 1978

FOR FEDERAL PROPERTIES

SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC Cable Mountain Draw Works
AND/OR COMMON

Cable Mountain Draw Works

2 LOCATION

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

NOT FOR PUBLICATION
CONGRESSIONAL DISTRICT

CITY, TOWN Springdale
STATE Utah

VICINITY OF
CODE 49

COUNTY Washington
CODE 053

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input type="checkbox"/> DISTRICT	<input checked="" type="checkbox"/> PUBLIC	<input type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE
<input type="checkbox"/> BUILDING(S)	<input type="checkbox"/> PRIVATE	<input checked="" type="checkbox"/> UNOCCUPIED	<input checked="" type="checkbox"/> MUSEUM
<input checked="" type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> COMMERCIAL
<input type="checkbox"/> SITE	<input type="checkbox"/> PUBLIC ACQUISITION	<input type="checkbox"/> ACCESSIBLE	<input type="checkbox"/> EDUCATIONAL
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> ENTERTAINMENT
	<input type="checkbox"/> BEING CONSIDERED	<input type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> GOVERNMENT
		<input type="checkbox"/> NO	<input type="checkbox"/> INDUSTRIAL
			<input type="checkbox"/> MILITARY
			<input type="checkbox"/> PRIVATE RESIDENCE
			<input type="checkbox"/> RELIGIOUS
			<input type="checkbox"/> SCIENTIFIC
			<input type="checkbox"/> TRANSPORTATION
			<input type="checkbox"/> OTHER:

4 AGENCY

REGIONAL HEADQUARTERS: (if applicable)
Rocky Mountain Regional Office, National Park Service

STREET & NUMBER P. O. Box 25287, 655 Parfet Street

CITY, TOWN Denver STATE Colorado 80225

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC. Washington County Courthouse

STREET & NUMBER 197 East Tabernacle

CITY, TOWN St. George STATE Utah

6 REPRESENTATION IN EXISTING SURVEYS

TITLE Regional List of Classified Structures

DATE Jan. 1976 FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR SURVEY RECORDS Rocky Mountain Regional Office, National Park Service
655 Parfet Street

CITY, TOWN Denver STATE Colorado

7 DESCRIPTION

CONDITION		CHECK ONE	CHECK ONE
<input type="checkbox"/> EXCELLENT	<input checked="" type="checkbox"/> DETERIORATED	<input type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE
<input 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 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

PERIOD

PREHISTORIC
 1400-1499
 1500-1599
 1600-1699
 1700-1799
 1800-1899
 1900-

ARCHEOLOGY-PREHISTORIC
 ARCHEOLOGY-HISTORIC
 AGRICULTURE
 ARCHITECTURE
 ART
 COMMERCE
 COMMUNICATIONS

AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW

COMMUNITY PLANNING
 CONSERVATION
 ECONOMICS
 ENGINEERING
 EXPLORATION/SETTLEMENT
 INDUSTRY
 INVENTION

LANDSCAPE ARCHITECTURE
 LAW
 LITERATURE
 MILITARY
 MUSIC
 PHILOSOPHY
 POLITICS/GOVERNMENT

RELIGION
 SCIENCE
 SCULPTURE
 SOCIAL/HUMANITARIAN
 THEATER
 TRANSPORTATION
 OTHER (SPECIFY)

SPECIFIC DATES

1904-1926

BUILDER/ARCHITECT

David Flanagan

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 lightning storms, will be restricted.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

"A History of Southern Utah and Its National Parks," Angus M. Woodbury, Utah State Historical Society, Vol. XII, July-October, 1944, Nos. 3-4.

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

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY 2000 2000 1 acre mine

UTM REFERENCES

A	<u>12</u>	<u>3</u> <u>2</u> <u>8</u>	<u>6</u> <u>0</u> <u>0</u>	<u>4</u> <u>1</u> <u>2</u>	<u>5</u> <u>9</u> <u>0</u>	<u>0</u> <u>0</u>	B					
	ZONE	EASTING		NORTHING			ZONE	EASTING	NORTHING			
C							D					

VERBAL BOUNDARY DESCRIPTION

X There are no USGS maps available at present.

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

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE

Charles R. Parkinson, Supervisory Park Naturalist

ORGANIZATION

Zion National Park

DATE January 1972

revised: September 1977

STREET & NUMBER

TELEPHONE

CITY OR TOWN

Springdale

STATE

Utah

12 CERTIFICATION OF NOMINATION

STATE HISTORIC PRESERVATION OFFICER RECOMMENDATION

YES

NO

NONE

STATE HISTORIC PRESERVATION OFFICER SIGNATURE *Michael D. Gallivan*

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 Local National State .

FEDERAL REPRESENTATIVE SIGNATURE *Michael D. Gallivan* Deputy Assistant Secretary

JAN 17 1978

TITLE Michael D. Gallivan, State Historic Preservation Officer

DATE December 9, 1977

FOR NPS USE ONLY

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

ATTEST: *Latworne Cole* DIRECTOR, OFFICE OF ANCESTRY AND HISTORIC PRESERVATION
Latworne Cole KEEPER OF THE NATIONAL REGISTER
 DATE 5/29/78
 DATE 5-12-78