Form No. 10-306 (Rev. 10-74) PH0660825

UNITED STATES DEPARTMENT OF THE INTERIOR
~~NATIONAL PARK SERVICE~~ NPS&RS

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

FOR FEDERAL PROPERTIES

DATA SHEET

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

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

Not showing below on Zion

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

__NOT FOR PUBLICATION

CITY, TOWN
Springdale

X VICINITY OF

CONGRESSIONAL DISTRICT

STATE	CODE	COUNTY	CODE
Utah	49	Washington	053 ✓

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE	
__DISTRICT	XPUBLIC	__OCCUPIED	__AGRICULTURE	__MUSEUM
__BUILDING(S)	__PRIVATE	XUNOCCUPIED	__COMMERCIAL	XPARK
XSTRUCTURE	__BOTH	__WORK IN PROGRESS	__EDUCATIONAL	__PRIVATE RESIDENCE
__SITE	**PUBLIC ACQUISITION**	**ACCESSIBLE**	__ENTERTAINMENT	__RELIGIOUS
__OBJECT	__IN PROCESS	__YES: RESTRICTED	__GOVERNMENT	__SCIENTIFIC
	__BEING CONSIDERED	__YES: UNRESTRICTED	__INDUSTRIAL	__TRANSPORTATION
		__NO	__MILITARY	__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

__ VICINITY OF

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

XFEDERAL __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
__EXCELLENT	X DETERIORATED	__UNALTERED	X ORIGINAL SITE
__GOOD	__RUINS	X ALTERED	__MOVED DATE_____
__FAIR	__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	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW				
__PREHISTORIC	__ARCHEOLOGY-PREHISTORIC	__COMMUNITY PLANNING	__LANDSCAPE ARCHITECTURE	__RELIGION	
__1400-1499	__ARCHEOLOGY-HISTORIC	__CONSERVATION	__LAW	__SCIENCE	
__1500-1599	__AGRICULTURE	__ECONOMICS	__LITERATURE	__SCULPTURE	
__1600-1699	__ARCHITECTURE	__EDUCATION	__MILITARY	__SOCIAL/HUMANITARIAN	
__1700-1799	__ART	X ENGINEERING	__MUSIC	__THEATER	
__1800-1899	X COMMERCE	__EXPLORATION/SETTLEMENT	__PHILOSOPHY	__TRANSPORTATION	
X 1900-	__COMMUNICATIONS	__INDUSTRY	__POLITICS/GOVERNMENT	__OTHER (SPECIFY)	
		X INVENTION			

SPECIFIC DATES 1904-1926

BUILDER/ARCHITECT David Flanagan

STATEMENT OF SIGNIFICANCE

The Cable Mountain Draw Works is an 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.

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 less than 1 acre

UTM REFERENCES

	ZONE	EASTING	NORTHING		ZONE	EASTING	NORTHING
A	12	3 2 8 6 0 0	4 1 2 5 9 0 0	B			
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 ___

Michael D. Gallivan

STATE HISTORIC PRESERVATION OFFICER SIGNATURE

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.

FEDERAL REPRESENTATIVE SIGNATURE 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

DATE 5/24/78

~~DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION~~ KEEPER OF THE NATIONAL REGISTER

ATTEST: Kathryn Cole

~~KEEPER OF THE NATIONAL REGISTER~~

DATE 5-12-78

195

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 head-frame

JAN 20 1978

MAY 24 1978

285

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

JAN 20 1978
MAY 24 1978

345

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

JAN 20 1978
MAY 24 1978

DIXIE ADVOCATE PRINT, VIRGIN

405

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

MAY 24 1978
JAN 20 1978

505

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

JAN 20 1978

MAY 24 1978