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Report  
+ weather  
report page

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Monthly Report  
1934

DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
-----Zion----- NATIONAL PARK

FILE NO.

MONTHLY REPORT FOR JANUARY, 1934

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STEPHEN T. MATHER,  
*Director.*

January 1934

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

ZION AND BRYCE CANYON NATIONAL PARKS

UTAH

OFFICE OF THE SUPERINTENDENT

P. O. ADDRESS:  
SPRINGDALE, UTAH

Office of National Parks,  
Buildings and Reservations.

February 10, 1934

The Director  
National Parks, Buildings & Reservations  
Washington D. C.

Dear Mr. Director:

The following is my report of conditions and operations in Zion and Bryce Canyon National Parks during the month of January, 1934:

000 General

010 Introductory

With an ideal combination of perfect weather and well organized personnel, the extensive construction program at Zion has gone forward remarkably well during January, despite reduction of hours on C.W.A. projects. The fine cooperation of all employees affected by this drastic 50 per cent reduction has been very encouraging and has enabled us to make gratifying progress in the face of restrictions that nearly had us "stymied".

Ideal weather has also aided the continued increase in tourist travel, which was 56 per cent greater this month than for the same period last year.

020 General Weather Conditions

Zion. The weather remained warm throughout the month. Buds are swelling on the cottonwood trees, and grass is green on the slopes. There has been no snow but sufficient rainfall has come to keep the ground moist. The weather was recorded as follows: Maximum, 63; minimum, 24; precipitation, .89 inch.

Bryce. January has been more like April in Bryce. There were 11 inches of snow at the beginning of the month and at the end of the month 8 inches remained on the ground, which had settled and frozen into ice. The thermometer readings for Bryce were: Maximum, 42 on 30th; minimum, zero on 11th.

100 Administration

120 Park Inspections

121 By Superintendent. I was in Stockton, California, on leave at the beginning of the new year. On the fifth I visited Field Headquarters at San Francisco where I discussed with members of the Branch of Engineering and Branch of Plans and Designs the plans for additional stream protection under C.W.A., the E.C.W. project of boundary fencing, the Civil Works project of East Rim Trail improvement, plans for the West Rim Trail bridge, re-design of the lodge parking area, plans for removal of the warehouse, and design of slope stabilization on the Nevada Switchback. In the afternoon I called at the Berkeley offices and with Mr. Hall inspected the Civil Works project at Educational Headquarters and discussed plans for making the Zion relief model; had a short chat with Mr. Coffman on E.C.W., and with Mr. Dixon on selection of photographs for slides of animal life in Zion and Bryce. I returned to Zion from vacation on the 8th, inspecting the State Park E.C.W. Camp at Overton, Nevada, en route. Frequent inspections of work in progress, and discussions of details of plans occupied much of my time throughout the month. The preparation of the annual reports for the two parks was finished and the reports forwarded on the 26th. On the 13th in company with Mr. Presnall, an inspection was made of archaeological work in Parunuweap Canyon.

124 By Other Interior Department Officers. Mr. Hanna of the Department's investigation office at Salt Lake called at Zion on the 11th in connection with a report previously submitted of vandalism in petrified wood deposits on public domain near Escalante.

140 Labor Situation

On January 19 per diem men on C.W.A. were reduced to fifteen hours per week and weekly men to thirty hours by Executive Order, the exception to this being that employees in the archaeological camp have worked thirty hours per week. These C.W.A. employees are drawn from four counties; Washington, Iron, Garfield, and Kane, making it necessary for some of them to travel about 100 miles, while the majority travel 40 to 60 miles. With the short weekly employment allowed, earnings are limited to about the cost of subsistence of employees, with little left for family support. The reduced hours greatly interfere with the efficient carrying on of the work, but the morale of both Public Works and Civil Works employees has been good, thus forming efficient working units.

170 Plans, Maps and Surveys

Completed surveys and plans for stream protection between Utah Parks Company utility area and the Temple of Sinawava have been approved as joint Public Works and Civil Works project. Approved plans and specifications have been received of four employees residences, two campground comfort stations and the East Entrance checking station and residence.

Contract bids which are being asked for on this group are to be opened on February 19. Approved plans were received on new warehouse and same have been filed. This is an E.C.W. project.

The following surveys and plans have been completed during the month: Pine Creek irrigation system; East Rim Trail to Observation Point 90 per cent complete; survey of road to rock quarry 50 per cent complete; survey of drift fence on southwestern park boundary; survey of south entrance campground roads; location surveys of Oak Creek residential area roads; survey of overhead power line between Zion Lodge and Grotto Campground; sketches showing location of east entrance checking station and residential area, including water supply. Scale drawings were prepared for revision of master plans as follows:

- Zion - East entrance checking station area  
C.C.C. camp, Zion Park NP-2 location  
Oak Creek water system  
Plaza area and loop road
- Bryce - Water system  
Rim bridle trail through lodge area  
Incinerator

Topographical work has been done throughout the month with one party on control traverse throughout the floor of the valley and with another party on topography. Permanent monuments are to be set on control points. The survey parties are now well organized and are doing efficient work. One party has been at Pipe Springs National Monument since January 22 making boundary and topographical surveys.

#### 180 Publicity

There is attached hereto a copy of press release sent to Utah papers, covering a recently discovered error in the naming of El Gobernador.

#### 200 Maintenance, Improvements and New Construction

##### 210 Maintenance

Routine tasks of garbage disposal, fuel hauling, etc., were handled by one man working half time. In addition to this the ranger force extended the Mountain States telephone line to the Zion CCC camp and installed road signs as needed.

##### 230 New Construction

#### Public Works Projects

FP-19, Campground Development. Stone fireplaces, lined with fire brick, are being constructed at each individual campsite in the new campground.

Two types of construction were first tested and the one giving most cooking heat and best draft was selected (see photo). Twenty-five per cent of the campsites are now provided with fireplaces.

FP-20, Sewer-Water Systems. Laying of water pipe lines is practically complete, and one third of the backfilling is done. Release of men from this work has permitted starting trenching on the sewer system, which is now ten per cent complete.

FP-169, Stream Protection. Basket dams in the Cable Crossing area are 95 per cent complete, and bank revetment at Temple of Sinawava is 50 per cent complete. Work on this project has been handicapped by reduction in C.W.A. working hours at the new rock quarry, which supplies rock for this and other projects.

Work on other minor projects is outlined under "Status of Authorized Projects".

#### Civil Works Projects

All C.W.A. projects have been seriously handicapped by the order of January 19 cutting allowable time to fifteen hours per man per week, the only exception to this being C.W.A.-5, Archaeological Research, where 30 hours are permitted in order to help the men meet the increased expenses incident to their isolated location. Report on this project is submitted separately. Progress of other C.W.A. work is covered under "Status of Authorized Projects".

#### Emergency Conservation Work

The projects started previous to this month are all going forward very well, with campground development nearing completion. Two new projects have been started this month: Razing and reconstruction of warehouse, and construction of south entrance checking station. These new projects are being carefully supervised by the Landscape Architect as are also the road sloping and landscape projects.

#### 260 Landscape Work

South Entrance Campground Development. Laying out of comfort station sites, camp sites, and road spurs was completed early in the month, thus permitting early completion of grading and stone barrier placement. Work on planting of small shrubs around stones and along roads was immediately started and to date over 50 per cent of the individual campsites have been planted. There has been some difficulty in securing sufficient species to obtain a naturally variegated planting. Plans for the lecture ground are nearing completion and have been tentatively approved.

Oak Creek Residential Area. Minor changes in road alignment were made during the first week of the month, and grading plans were made and approved. A large crew under E.C.W. has started grading on four residence sites, two of these being practically complete at the end of the month.

Oak Creek Utility Area. Considerable study has been given to this area, resulting in a change of the finish grade for all buildings so as to better conform with the topography. Construction is now well under way on the warehouse foundation.

In addition to the above studies, the Landscape Architect and his staff did the following: Preliminary landscape plans for headquarters residences; layout of south entrance checking area; studies of West and East Rim Trails; basket dam obliteration; and lodge parking area; and supervision of road sloping at the U. P. utility site. A very creditable obliteration job of the old valley road was made at the last named site. The Landscape Architect also made studies and recommendations for protection of the Utah Parks water supply at the Grotto.

#### 300 Activities of Other Agencies in the Park

A special use permit was drawn up for the Town of Tropic to develop and use water from Bryce Springs for domestic and other purposes, these springs being located in Bryce Canyon National Park, in the NE $\frac{1}{4}$  of section 5, township 37 south, range 3 west.

#### 400 Flora, Fauna and Natural Phenomena

##### 410 Ranger, Naturalist and Guide Service

The Park Naturalist's time during January was divided between supervision of museum work and administrative work in the superintendent's office. Outside of the museum and field work outlined below, there was no opportunity for regular naturalist activities, with the exception of a guided party of six on the 6th, conducted over the Narrows Trail and the new Great Arch Trail.

On the 17th an illustrated lecture was given to an audience of 150 at Tropic, Utah, by Ranger Maurice Cope.

##### 420 Museum Service

###### Zion

Material for the two habitat groups to be installed this spring was received and work has been started on preparation of the accessories. The exhibit cases are practically complete, a CCC carpenter having spent eleven days at this and other necessary remodeling of the museum interior.

Research collections are now all safely stored in metal cases and the bird and mammal collections have been labeled and cataloged. Seventeen skins were added to the latter during the month. The major portion of this work has been done by M. W. Kelly, a CCC man who had previous experience with the Biological Survey.

At odd times throughout the month the park naturalist assembled ranger-naturalist material and indexed the first five volumes of Nature Notes, two complete sets of which are now ready for binding.

Bryce. We were recently informed that temporary naturalist E. E. Weight is making a 4' x 6' relief model of Bryce Canyon which he hopes to have completed by June, doing it on his own time and with the aid of vocational classes at Provo High School.

#### 430 Archaeology

An especially fine piece of work is being done by the Parunuweap Expedition under Mr. Ben W. Wetherill. I inspected his work on the 13th and was agreeably surprised at the wealth of material already discovered. By the end of the month he had located 21 sites and partially excavated three, from which over 3,000 potsherds and miscellaneous specimens had been recovered and cataloged. In order to correlate his finds with sites already studied, he made two trips to areas outside the park in company with the park naturalist. On the 20th and 21st the Lost City, near Overton, Nevada, was visited. Mr. M. R. Harrington, in charge, very kindly showed them all phases of his excavation work, including a trip to Atlatl Rock in the Valley of Fire. On the 27th they visited a site on the Utah-Arizona line near Short Creek, and photographed petroglyphs.

#### 455 Flora

The unusually mild winter has resulted in green grass and a few late blooming flowers still in evidence in the lower part of the canyon. Mrs. Patraw reported a small yellow composite blooming at 5250 feet elevation (on the Great Arch Trail) in mid-January.

#### 460 Birds

Winter residents are well scattered throughout the park, instead of congregating in the Sonoran zones as in more severe winters. The most noteworthy observations of the month were: A Townsend Solitaire seen in upper Sonoran Zone on the valley floor; and a rare flicker which was taken just outside the south boundary on the 25th. The specimen resembles a Gilded Flicker, but will be sent away for positive identification.

#### 470 Animals

Deer have not been compelled to move out of the park to any appreciable extent this winter. Quite a number, judging by tracks, are wintering on

both rims, and all animals seen were in good condition. One of the most thickly populated winter feed grounds is at a lower level, 5,250 feet, on what is known as the Oak Creek Bench, near the south boundary. On the 22nd Ranger Schiefer counted 76 head there, of which 15 were bucks. He found one doe dead, apparently from natural causes. One fawn was accidentally killed by a motorist on the East Rim Road on the 15th.

Mountain sheep may also occur on the Oak Creek Bench, as shown by wool on the brush at numerous places.

Cougar tracks were plentiful on the west rim the first half of the month, and on the night of the 17th night patrolman Fagergren saw one on the east side, near the park boundary. Another was seen on the 30th at the foot of the West Rim Trail. Bob-cat tracks were seen by Schiefer on the Oak Creek Bench.

#### 500 Use of Park Facilities by the Public

##### 510 Increase in Travel

Both Zion and Bryce experienced an unusual travel for this time of year. At Zion the 56 per cent increase for the month gave added emphasis to the improved travel trends so noticeable since last September. The travel year to date shows a 78 per cent increase over last year. Although Bryce is advertised as a summer park only, the roads have been open all of this month, giving 177 persons the unique experience of seeing the pink cliffs mantled with snow.

##### 530 Visitors

Visitors worthy of note during January included: Forest Ranger Haywood, of Panguitch; Forest Ranger Seavey, of Mt. Pleasant; Engineer Winsor in charge of E.C.W. erosion control; and Randall Jones, lecturer for the Utah Parks Company.

#### 600 Protection

##### 610 Police Protection

Zion. The south entrance checking station was kept open throughout the month, in addition to which the ranger force patrolled the lower portions of the park, noting especially the condition of animal life.

The following excerpt is taken from the Chief Ranger's report:

"On January 8 Clarence Perkins and G. W. Liming were caught by night watchman Fred Fagergren for driving a car without proper lights. He had spoken to Perkins previously about his lights so he stopped him this time

and was going to make him go back to Springdale to have them repaired. In course of the conversation he discovered whisky in the car so he brought them to me at 2 O'clock A.M. I called Sheriff Brooks, who came up and took the men to St. George. They had 30 gallons of whisky and 5 gallons of grain alcohol in the car. They pleaded guilty and were fined \$1.25 each by the county. Thirty gallons of gasoline were taken from the compressor at the rock quarry. The guilty party has not been found."

On the 27th three CCC boys from the Zion Camp climbed West Temple, but only one was able to make the descent, due to improper equipment and natural hazards. On the 28th a party of eight men, headed by the chief ranger, the park naturalist, and Norman Crawford of Springdale, went to the assistance of the two boys, taking ropes, food and water. The rescue was effected without great difficulty. An order was immediately issued restraining further ill-advised stunt climbs.

The climb on the 28th was the third known ascent, the first, by Norman and Newell Crawford, having been made on November 7, 1933. The view from the top is the most spectacular and interesting in the entire park. Twelve pictures were taken on the 28th, one of which is attached. In spite of such a fine view, tourists will be discouraged from making the climb, due to its hazardous nature.

Bryce. Ranger Maurice Cope patrolled the lower canyons and the plateau, noting animal life in good condition, and no trespassing by domestic stock. He also inspected and reported upon the proposed water development (see paragraph 300) and proposed removal of certain abandoned homestead cabins.

#### 630 Accidents

Nineteen slight accidents occurred in the park during the month, as follows: By automobile, 1; in the rock quarry, by flying objects, 3; by handling rock, 11; by lifting rock, 4.

#### 640 Rodent Control

Pocket gophers in and around the new campground area and residential areas were controlled by placing poisoned carrots deep in underground burrows, so as not to be eaten by other animals or birds.

#### 900 Miscellaneous

The Associated Civic Clubs of Southern Utah at its monthly meeting on January 13 and 14 decided to back the establishment of Wayne Wonderland National Park. A memorial to Congress had been adopted by the last session of the State Legislature urging the establishment of a national park or

monument of the Wayne Wonderland area. Inspections have previously been made and reports submitted by former Superintendent Allen and by Superintendent Toll. I have not yet visited the area.

Very truly yours,

P. P. Patraw  
Superintendent

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE, ZION.  
states for the season to date, January 31 1934 and 1933.

	19 34				19 33			
	Cars	Pass.	Stage	Misc.	Cars	Pass.	Cars	Pass.
	80	212	0	2	80	213	61	209
	0	0	0	0	0	0	1	1
	684	1795	1	0	684	1796	342	852
	44	124	0	2	44	126	16	38
	5	13	0	0	5	13	1	2
Columbia	5	12	0	0	5	12	2	4
Georgia	1	3	0	0	1	3	0	0
Idaho	46	128	0	0	46	128	27	75
Illinois	21	57	0	2	21	59	10	21
Indiana	6	16	0	0	6	16	0	0
Iowa	7	13	0	0	7	13	5	10
Kansas	2	3	0	0	2	3	2	6
Kentucky	1	1	0	0	1	1	2	5
Louisiana	1	2	0	0	1	2	0	0
Maryland	4	10	0	0	4	10	0	0
Massachusetts	4	6	0	0	4	6	2	4
Michigan	14	40	0	0	14	40	5	10
Minnesota	5	10	0	0	5	10	6	14
Mississippi	1	2	0	0	1	2	0	0
Missouri	4	9	0	0	4	9	3	9
Montana	22	61	0	0	22	61	18	44
Nebraska	5	18	0	0	5	18	2	5
Nevada	46	130	0	0	46	130	30	106
New Hampshire	1	2	0	0	1	2	0	0
New Jersey	8	21	0	0	8	21	5	17
New Mexico	10	25	0	0	10	25	5	9
New York	17	47	0	0	17	47	12	34
North Dakota	1	6	0	0	1	6	1	2
North Carolina	1	2	0	0	1	2	0	0
Ohio	14	38	0	0	14	38	3	6
Oklahoma	6	15	0	0	6	15	0	0
Oregon	11	32	0	0	11	32	5	12
Pennsylvania	9	22	0	1	9	23	3	8
Rhode Island	1	2	0	0	1	2	0	0
South Dakota	3	9	0	0	3	9	1	2
Texas	13	40	0	1	13	41	6	11
Utah	1249	3938	0	6	1249	3944	838	2342
Vermont	1	2	0	0	1	2	1	2
Virginia	0	0	0	0	0	0	2	5
Washington	20	46	0	0	20	46	22	56
Wisconsin	8	18	0	1	8	19	6	15
Wyoming	22	70	0	0	22	70	8	18
Brazil	1	2	0	0	1	2	0	0
Canada	7	18	0	0	7	18	0	0
Canal Zone	2	5	0	0	2	5	0	0
Central America	0	0	0	0	0	0	1	2
Germany	2	2	0	0	2	2	0	0
Holland	1	1	0	0	1	1	0	0
Hawaii	1	2	0	0	1	2	1	2
India	0	0	0	0	0	0	1	3
Mexico	2	6	0	0	2	6	0	0
<b>TOTAL</b>	<b>2419</b>	<b>7036</b>	<b>1</b>	<b>15</b>	<b>2419</b>	<b>7052</b>	<b>1454</b>	<b>3961</b>

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TRAVEL REPORT

National Park for the month of JANUARY 1934

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
<u>PRIVATE TRANSPORTATION:</u>						
Cars first entry, . . . . .	300	2084	225	966	1118	115.73 Inc
Cars reentry, . . . . .	80	332	18	488	156	31.96 Dec
Motorcycles, . . . . .	0	3	0	0	3	100. Inc
Total motor vehicles, . . . . .	380	2419	243	1454	965	66.36 Inc
Persons entering via motor vehicles, . . . . .	966	7032	616	3951	3071	77.7 Inc
Persons entering via other private transportation, . . . . .	0	4	0	0	4	100. Inc
Total persons entering via private transportation, . . . . .	966	7036	616	3951	3075	77.82 Inc
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages, . . . . .	0	1	0	1		
Persons entering via trains, . . . . .						
Persons entering otherwise, . . . . .	1	15	0	9	6	66.6 Inc
Total other transportation, . . . . .	1	16	0	10	6	60. Inc
GRAND TOTAL ALL VISITORS, . . . . .	967	7052	618	3961	3091	78.03 Inc

Local travel for month, Cars 168 People 444	This Year	Last Year	Increase	
			Number	Percent
Local travel for season, " 615 " 2130				
Automobiles in public camps during month, . . . . .	1	0	1	100 Inc
Campers in public camps during month, . . . . .	3	0	3	100 Inc

WEATHER REPORT

Zion National Park

January, 1934

TEMPERATURES

Mean maximum . . . . .	56.29
Mean minimum . . . . .	31.90
Mean . . . . .	44.095
Maximum . . . . .	63 on 22,23,30,31
Minimum . . . . .	24 on 26

PRECIPITATION

Total. . . . .	0.89
Greatest in 24 hours . . . . .	0.58 on 1

NUMBER OF DAYS

With .01 or more prec. . . . .	2
Clear . . . . .	27
Partly cloudy . . . . .	3
Cloudy . . . . .	1

ALLEN T. STRUNK  
Observer

DEPARTMENT OF THE INTERIOR  
BRYCE CANYON NATIONAL PARK.  
WEATHER REPORT FOR JANUARY

1934.

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TEMPERATURE:

Mean Maximum	34	
Mean Minimum	11	
Mean	22.5	
Maximum	42.	On 30
Minimum	0	On 11

PRECIPITATION:

Snow depth beginning of the month	11	Inches
Snow fall during month	3.5	Inches
Precipitation	0.42	Inches
Greatest in 24 hours	0.42	Inches
Snow depth end of month	8.	Inches

WEATHER:

Days clear	25
Days cloudy	4
Days partly cloudy	2
Days stormy	2

MAURICE COPE  
Cooperative Observer.

10-159  
 (May, 1931)

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Zion-Bryce Canyon National Park for the Month of January, 1934

	This Month		This Month Last Year	
	Appointed	Non-Appointed	Appointed	Non-Appointed
Number of employees beginning of month	15	330	12	1
Number of additions.....	00	35	00	7
Total.....	15	365	12	8
Number of separations.....	00	00	00	1
Number of employees close of month.....	15	365	12	7
Number of promotions during month.....	00		00	
Aggregate amount of furlough taken			22	
Aggregate amount of annual leave taken	22 $\frac{1}{2}$		00	
Aggregate amount of sick leave taken.....	00		00	
Aggregate amount of leave without pay..	2		00	

No separations account retirement or reduced appropriations.

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Zion National Park for the Month of January, 1934

	This Year	Last Year
Park revenue on hand beginning of month, . . . . .	---	---
Received, . . . . .	---	---
Total, . . . . .	---	---
Remitted, . . . . .	---	---
On hand close of month, . . . . .	---	---

Park revenues received this year to date, . . . . .	8,998.70
Park revenues received last year to date, . . . . .	8,206.00
Increase, . . . . .	792.70
Per cent of increase, . . . . .	9.66

## DEPARTMENT OF THE INTERIOR

## NATIONAL PARK SERVICE

## STATUS OF AUTHORIZED PROJECTS

Zion

National Park for the Month of

January, 1934

Description of Projects		Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
FP19	Campground development 54	24	10	1	June 30, 1934
FP20	Sewer-water systems 70	76	15	6	April 1, 1934
FP23	Water system, East Ent 3	1			June 30, 1934
FP24	Elec sys, South Ent	.4 ✓			June 30, 1934
FP169	Stream protection 99	91	28	17	June 30, 1934
FP170	Campground svce roads 21	16	1	3	June 30, 1934
FP171	West Rim Trail 81	65	19	15	June 30, 1934
FP172	Refrigerator Canyon Tr	92 ✓			June 30, 1934
FP173	Valley trails	63 ✓			June 30, 1934
FP176	Equipment	100 ✓			
FP16	Employees qtrs, hdqts	00 ✓			June 30, 1934
FP17	Employees qtrs, hdqts	00 ✓			June 30, 1934
FP18	Comfort sta, South Ent	00 ✓			June 30, 1934
FP21	Checking sta, East Ent	00 ✓			June 30, 1934
FP22	Employees qtrs, East Ent	00 ✓			June 30, 1934
FP174	Parking area 57	10	10		June 30, 1934
FP175	Footpaths, hdqts	00 ✓			June 30, 1934
CW1	East Rim Tr improvement				Feb 15, 1934
CW2	Pine Creek irri sys				Feb 15, 1934
CW3	Roadside cleanup				Feb 15, 1934
CW4	Road to Petrified Forest				Feb 15, 1934
CW5	Archaeological research				Feb 15, 1934
CW6	Topographic surveys				Feb 15, 1934
CW7	Erosion control and stream protection				Feb 15, 1934
CW8	Quarrying stone				Feb 15, 1934



View from summit of West Temple, looking northeast.  
Zion Canyon on left, East Temple in center,  
and Pine Creek on right



Approved type of fireplace now being installed  
at individual campsites in new public campground

## DEPARTMENT OF THE INTERIOR.

## NATIONAL PARK SERVICE

## STATUS OF AUTHORIZED PROJECTS

Bryce Canyon National Park for the Month of January, 1934

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
FP14 Equipment shed	81			June 30, 1934
FP15 Boundary fence	99			June 30, 1934
FP156 Post const of roads	40			June 30, 1934
FP157 Hdqts svce roads	90			June 30, 1934
FP158 Rim Trail construction	41			June 30, 1934
FP159m Rim footpaths	76			June 30, 1934
FP160 Equipment	74			June 30, 1934
FP162 Footpath, Lodge to rim	37			June 30, 1934
FP164 Footpaths, headquarters	19			June 30, 1934
FP165 Footpath, PA to rim	40			June 30, 1934
FP161 Lodge road widening	00			June 30, 1934
FP163 Lodge-Bryce Camp path	00			June 30, 1934
FP166 Prot railing, Bryce Pt	00			June 30, 1934
FP8 Cabins, employees	00			June 30, 1934
FP9 Ext to office building	00			June 30, 1934
FP10 Water sys ext to bldgs	00			June 30, 1934
FP11 Comfort station	00			June 30, 1934
FP12 Water sys ext to camp	00			June 30, 1934
FP13 Sewer sys ext	00			June 30, 1934