



WATER-RIGHT DOCKET

Glacier National Park

Docket No: 5

TWO MEDICINE LAKE DRAINAGE

Land History

00-00-0000: application for site at two medicine lake: for chalet group

APPLICATION FOR SITE AT TWO MEDICINE LAKE,
GLACIER NATIONAL PARK, MONTANA,
FOR CHALET GROUP.

To The Honorable, The Secretary of the Interior:

The Glacier Park Hotel Company, a corporation of the State of Minnesota, and authorized to do business in the State of Montana, hereby makes application for a lease for hotel purposes for a term of twenty (20) years of a tract of land six (6) acres in extent, located approximately in Section Thirty-six (36), Township Thirty-two (32), North, Range Fourteen (14), West, Montana Meridian, on the east shore of Two Medicine Lake, immediately south of Dawson Creek, described as follows:

Beginning at a stone monument on the easterly shore of Two Medicine Lake about 800 feet south of the mouth of Dawson Creek; thence east 290 feet; thence north 725 feet to Dawson Creek; thence westerly along the south bank of Dawson Creek to the east shore of Two Medicine Lake; thence southerly along the shore of said lake to the point of beginning, the said tract being shown colored red on the map which accompanies this application.

The hotel facilities located on the said tract of land are known as "Two Medicine Chalet Group", and comprise the following buildings:

1. Dormitory 28' by 84'. Log building.
2. Kitchen and dining room for help 18' by 60'. Log building.
3. Dining room 42' by 85'8". Log building.
4. Laundry and toilet 20' by 49'. Log building.
5. Generator house 14' by 18'. Log building.
6. Two cabins, each 18' by 18'. Log building.
7. Cabin 28' by 28'. Log building.
8. Septic tank 12' by 30'. Concrete.

The said Hotel Company also makes application for permission to maintain and use in connection with and as appurtenant to its hotel

business on the said tract, a 2 $\frac{1}{2}$ inch pipe line extending from
headgate in Dawson Creek to the said tract.

St. Paul, Minnesota,

GLACIER PARK HOTEL COMPANY,

February 8 , 1915.

By (Signature illegible)
President.

STANDARD FORM NO. 64

In reply refer to:
L54 GLAC

Office Memorandum • UNITED STATES GOVERNMENT

TO : Messrs. Kittredge, ^KSutton, and ^{Boyd}Preece ^{Lee}

DATE: November 9, 1949

FROM : Mr. Dunn

SUBJECT: Statement of claim for waters of Two Medicine Lake, Glacier National Park

This statement of claim for the Two Medicine Lake developments at Glacier National Park (I prefer my draft of October 28) cannot be completed until we arrive at final agreement as to extent of development to be made by the Bureau of Indian Affairs, and until the First Form Withdrawal is canceled as it relates to land in the Park. In addition, the Bureau of Reclamation and the Bureau of Indian Affairs have filed claims to all waters of Two Medicine drainage according to the report of Attorney Albert M. Johnson. I am wondering if we should not also get the Bureau of Indian Affairs to assign or release its interest in such quantities of water as this Service may claim.

It is my idea that the draft of the claim might facilitate matters in connection with the agreement now dormant, which was being worked out by Mr. Preece of this Service and Mr. Southworth of the Bureau of Indian Affairs before the war. We should clarify the NPS rights. In addition to the draft of water right claim, I have attached my records of the work of Messrs. Preece and Southworth in connection with plans for Lower Two Medicine and Guardipee Reservoirs. (Alien Water Right No. 2.)

The next requirement is legal comment or discussion.

A. van V. Dunn

A. van V. Dunn
Chief, Water Resources Branch

Attachments 3

*Take up with
Miller + Flickinger
B-1 Ind. Affairs
after my trip*

D R A F T

October 26, 1949

NOTICE OF APPROPRIATION

STATE OF MONTANA,)
 County of Glacier) ss.

TO ALL WHOM THESE PRESENTS MAY CONCERN:

BE IT KNOWN, That John W. Emmert, Superintendent of Glacier National Park, in said County and State, on behalf of the United States of America, does hereby publish and declare, as a legal notice to all the world, as follows, to-wit:

I. That the United States did, on about July 1, 1913, appropriate and now has a legal right to the use, possession and control of and claim 24.5 miner's inches (being 0.6125 cubic feet per second of time) of the waters of Appistoki Creek and other streams tributary to Upper Two Medicine Lake and the portion of Two Medicine Creek between Upper and Lower Two Medicine Lakes, in Glacier National Park, except as otherwise noted, in said County and State, for domestic, recreational, fire protection, and irrigation purposes.

II. That the purpose for which said water is claimed, and the place of intended use is to provide a water supply for the Two Medicine Lake Chalets, Public Campground, and Ranger Station on the shores of Upper Two Medicine Lake in unsurveyed land in Glacier National Park, on what would probably be, if surveyed, Section 36, T 32 N,

R 14 W, and Section 1, T 31 N, R 14 W, Montana Principal Meridian, and at the Ranger Chalet Station in Sec. 1, T 31 N, R 14 W, and at Two Medicine Road Camp in Sec. 1, T 31 N, R 14 W, of Glacier National Park.

III. That the means of diversion, with size of flume, ditch, pipe or aqueduct by which the United States has, and hereafter intends to divert said water is as follows:

(a) The main diversion is by concrete dam and intake structure on Appistoki Creek whence the water is carried to the various places of use by means of wood stave and galvanized iron pipe of 6-inch diameter and less. The present

point of diversion is on the right or northerly bank of said Appistoki Creek approximately 2000 feet above where it empties into the Upper Two Medicine Lake, whence a U.S.G.S. bench mark, inscribed "Elevation 5175" bears N 3°46' W 2334 feet. It is now further planned to move the diversion upstream to a point on said north bank whence the said bench mark will bear N 8°24' W 2783 feet, and to install a regulatory reservoir of 100,000 gallon capacity, all to provide better fire protection.

(b) Water has also been diverted from a small stream northwest of the Two Medicine Ranger Station at a point whence _____ corner Sec. ____ T N, R W, Montana Principal Meridian bears _____ is _____, which/tributary to Two Medicine Creek between Upper and Lower Two Medicine Lakes. Diversion is by a small _____ dam and _____" pipe. This services the Two Medicine Ranger Station in Section _____, T ____ N, R ____ W, Montana Principal Meridian.

(c) Water is also diverted from a small stream northwest of the Mess Hall of the Two Medicine Road Camp and tributary to Lower Two Medicine Lake, (Not in Park ?), at a point whence _____ Section ____ T ____ N, R ____ W, Montana Principal Meridian, bears _____. Diversion is by a _____ dam and _____" pipe to serve the Two Medicine Road Camp.

IV. That the diversions are all from that portion of Two Medicine Creek and its tributaries above the low water line of Lower Two Medicine Lake, and that most of the water so diverted is ^{returned} to Lower Two Medicine Lake after use and treatment in approved sewage disposal plants.

V. That the United States claims the right to use all, or any part of the 0.6125 cubic feet of water per second of time so diverted, for aforesaid purposes in Glacier National Park, or to use not to exceed 0.1125 cubic feet of water per second at the Two Medicine Road Camp which is just outside of the Park, on lands of the Blackfeet Indian Reservation adjacent to Lower Two Medicine Lake.

VI. The United States hereby claims a right of way over all lands on which said pipe lines and other water structures pass, together with the right to repair and enlarge said conduits whenever, and wherever, the same may be necessary to convey the water hereby appropriated. The land within Glacier National Park is owned by the United States and all other land is occupied under agreement in connection with the construction and maintenance of the Blackfeet and Two Medicine Highways within the ~~Black~~ Indian Reservation.

Nothing in this claim shall constitute a waiver of any other ~~rights~~ rights which the United States may have to the use of the waters of Two Medicine Creek.

D R A F T

October 28, 1949

NOTICE OF APPROPRIATION OF WATER

State of Montana)
) ss.
County of Glacier)

Know All Men by These Presents, that, subject to valid existing claims, locations, or entries under the land laws, the United States of America did establish Glacier National Park by act of Congress dated May 11, 1910 (36 Stat. 354); that by act of the State Legislature dated February 17, 1911 (Laws of Montana 1911, page 51) the State of Montana did cede exclusive jurisdiction over said park, saving certain specified reservations, to the United States, and that by Act of Congress dated August 22, 1914 (38 Stat. 699) the United States did accept the said cession of exclusive jurisdiction.

That the United States of America had previously made a first form withdrawal of the land including Lower and Middle Two Medicine Lakes and the intervening portion of Two Medicine Creek under Order 39253 of May 3, 1910, approved by the Secretary of the Interior on May 5, 1910; and that said withdrawal was modified by Order 106709 of January 19, 1911, as approved by the First Assistant Secretary of the Interior on January 21, 1911, and by Order No. 753539 of December 21, 1917, as approved by the First Assistant Secretary January 5, 1918. No improvements, as contemplated under the first form withdrawal, for power or irrigation, have ever been made on Middle Two Medicine Lake. By Order of January 12, 1924, by the Secretary of the Interior, and confirmation by Act of Congress of June 5, 1924 (43 Stat. 402) in connection with the appropriation of funds, the operation and maintenance of the Two Medicine Irrigation System was transferred from the Bureau of Reclamation to the Bureau of Indian Affairs. By agreement between the National Park Service and

Bureau of Indian Affairs, dated _____ 1950 and approved by the Secretary on _____ 1950, the Bureau of Indian Affairs relinquished all interests in Lower Two Medicine Lake in excess of the impoundment of _____ acre-feet, and all interests in Middle Two Medicine Lake. By Order No. _____ of ~~1950~~ 1950, the first form withdrawal was canceled as it related in any land in the Two Medicine Creek drainage within Glacier National Park.

By License No. 24, executed July 19, 1913, the United States, through the Secretary of the Interior, authorized the Great Northern Railway Company to construct and maintain camps for the accommodation of tourists on a site on the east side of Middle Two Medicine Lake which was recorded by Permit No. _____ of _____ 1912. Immediately after execution of License No. 24, on July 1913 the Great Northern Railway Company did commence construction of chalets, laundry, toilets, a store, and the necessary water system for the accommodation of visitors to Glacier National Park. From time to time the United States has constructed roads, ranger stations, comfort stations, improved water systems and other facilities for the further accommodation of the public, and for the administration of the area.

Practically all of the water used in connection with the above described development is returned to Two Medicine Creek above Lower Two Medicine Lake after use as treatment effluent from the ~~water~~ ^{water} ~~fixer~~ systems.

Now, therefore, the United States does hereby publish and declare as a legal notice to all the world, that it did appropriate and claim 40 miner's inches (being 1.00 cubic foot of water per second of time) of the waters hereafter designated, with priority of _____ 1912 by virtue of obligations incurred in granting camp site permits to the Great Northern Railway Company, for domestic, recreational, fire protection and irrigation purposes, ^{as follows}

I. The United States does claim 18 miner's inches (being 0.45 cubic feet of water per second of time) being the entire flow of Appistoki Creek, a tributary of Middle Two Medicine Lake, Glacier National Park, in unsurveyed land which, if surveyed, would probably be Section 36, T32N, R14W, and Section 1, T31N, R14W, Montana P. M. The diversion is by concrete dams and various wood stave and galvanized iron pipes of not more than 6 inches in diameter. There are two existing points of diversion on the right or northerly bank of said Appistoki Creek at approximately _____ feet and 2,000 feet above its mouth, and S _____ W _____ feet, and S. $3^{\circ}45'E$ 2,334 feet, respectively, from a U. S. Geological Survey Bench Mark inscribed "Elevation 5175." It is also planned to make a new diversion (thereafter abandoning the two aforesaid diversions) at a point on the north or right bank of said creek whence said U. S. Geological Survey Bench Mark bears N. $8^{\circ}24'W$ 2,783 feet. The carrying capacity of said diversion works and pipe line is 0.6125 cubic feet of water per second of time, being more than the flow of the stream. It is also proposed to construct a concrete regulatory reservoir of 100,000 gallon capacity adjacent to the new point of diversion.

II. The United States also claims 22 miner's inches (being 0.55 cubic feet of water per second of time) of the waters of a nameless stream, a tributary of Lower Two Medicine Lake approximately at the boundary of said Glacier National Park, for use at the Two Medicine Ranger Station, Entrance and Utility Area, in unsurveyed Section _____ T. _____ R. _____ Montana P. M. in said Park.

(Region Two: Please supply description of existing water system and tie to section corner or monument on Park boundary.)

This claim is made in compliance with the water laws of the State of Montana to record the right, quantity., and priority of water use, but nothing herein shall constitute a waiver of any other rights which the United States may have to said waters.

NARRATIVE REPORT

For the Construction of Water, Sewer and Electrical Systems for the Two Medicine Entrance Station, Glacier National Park.

Plans and specifications were prepared by WODC. Project supervision and inspection was by Project Inspector Nixon and Project Supervisor Shelley.

The prime contractor was Roy L. Shelby of Cut Bank, Montana.

This work is the above described portion of Contract No. 14-10-0214-437. The contract time started on July 27, 1963. No change orders or stop work orders were issued. All work was completed on October 23, 1963.

A new water system was constructed for the entrance station. A concrete intake structure with sand-gravel filtration collects water from an unnamed creek. Water then flows by gravity to the wet well in the pump house. Here the water is chlorinated by an electrically operated hypochlorinator and pumped to a 3,000 gallon steel water tank located on the hillside. Water then flows by gravity to the entrance station. This new system was connected to the old system that serves the Fire Guard Quarters and BRC Camp.

A separate sewage disposal system was constructed for the entrance station. This system consists of a 500 gallon steel septic tank and 75 L.F. of disposal field.

An electrical generation and distribution system was constructed for the entrance station. Two (2) 10 KW Kohler diesel generators were installed. The capacity of the system is 10 KW with standby unit. All distribution is underground. From the entrance station to the pumphouse the electrical distribution lines are in the same ditch with the water line.

A final inspection was made on October 23, 1963.

A complete and useable facility was constructed.

Glacier National Park		Region Midwest	Year Programmed 1964
Location in Park Two Medicine Entrance Station		State(s) Montana	PCP No. U-182
		County or Counties Glacier	Master Plan No. NP-GLA 3422
☒ Contract and/or ☐ Day Labor			Master Plan Corrected By -
Work Order Title Construct Water, Sewer, and Electrical System			As Built Drawings By Shelley
			Date Started July 27, 1963
			Date Completed October 23, 1963 ✓
DESCRIPTION OF FIXED ASSETS (For completion by employee in charge of project)		TOTAL COSTS (For completion by FFO)	
100.8 Utilities			
1. Water System		9,595.40	
2. Sewer System		506.28	
3. Electrical System		12,764.51	
TOTAL		\$ 22,866.19	

DISTRIBUTION		THE FIXED ASSET DESCRIBED ABOVE HAS BEEN COMPLETED IN ACCORDANCE WITH APPROVED DRAWINGS, SPECIFICATIONS AND AUTHORIZED CHANGES	
No.	To	Submitted By:	Title: Date:
1	WASO	Robert J. Shelley	Project Supervisor 12/30/63
1	WODC	Robert J. Shelley	
1	Midwest Region	Approved: Harthorn L. Bill	Title: Date:
1	FFO	Harthorn L. Bill	Superintendent 12-30-63
1	Engineers		
COSTS VERIFIED		Title: Date:	
BY Percy A. Gregg		Accounting Officer	1-2-64

Feed,
 Two Med Ranger Sta 1924
 Fire guard Cabin "
 "" Camp Tender Cabin 1923
 "" Comfort Station 1923
 "" " " 1923

Coxson
 Main Building — 1914
 Light Plant 1914
 Chalets B, C, E & F 1913
 Laundry + Toilet 1913
 Store 1913

WS + G1
 Two Med. Chalet + CG WS Flow in 1942 200 gpm
 " " Ross Camp (Chippewa Creek stream NW of main Hall) " 25 gpm
 " " Ranger Sta. (stream NW of Sta) " 250 gpm.
 all g.g.

License #24 Ex 7/19/13 - for
period 8/1/13 - 8/1/14

to authorize cond + maint
of camps for accommodation
of tourists

Permits of sites filed 1912
South side of Dawson Creek
+ East side of Two Medicine 10 acres

(See page 87 - Book,
History of privileges &
records of Revenues
in O.G.'s outer office)

433 4000

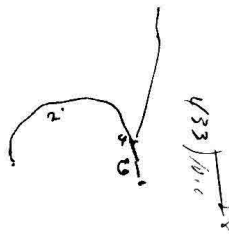
90
5265
25
2250

11.1
8.8
2.3
27.5 50,000
206

11.1

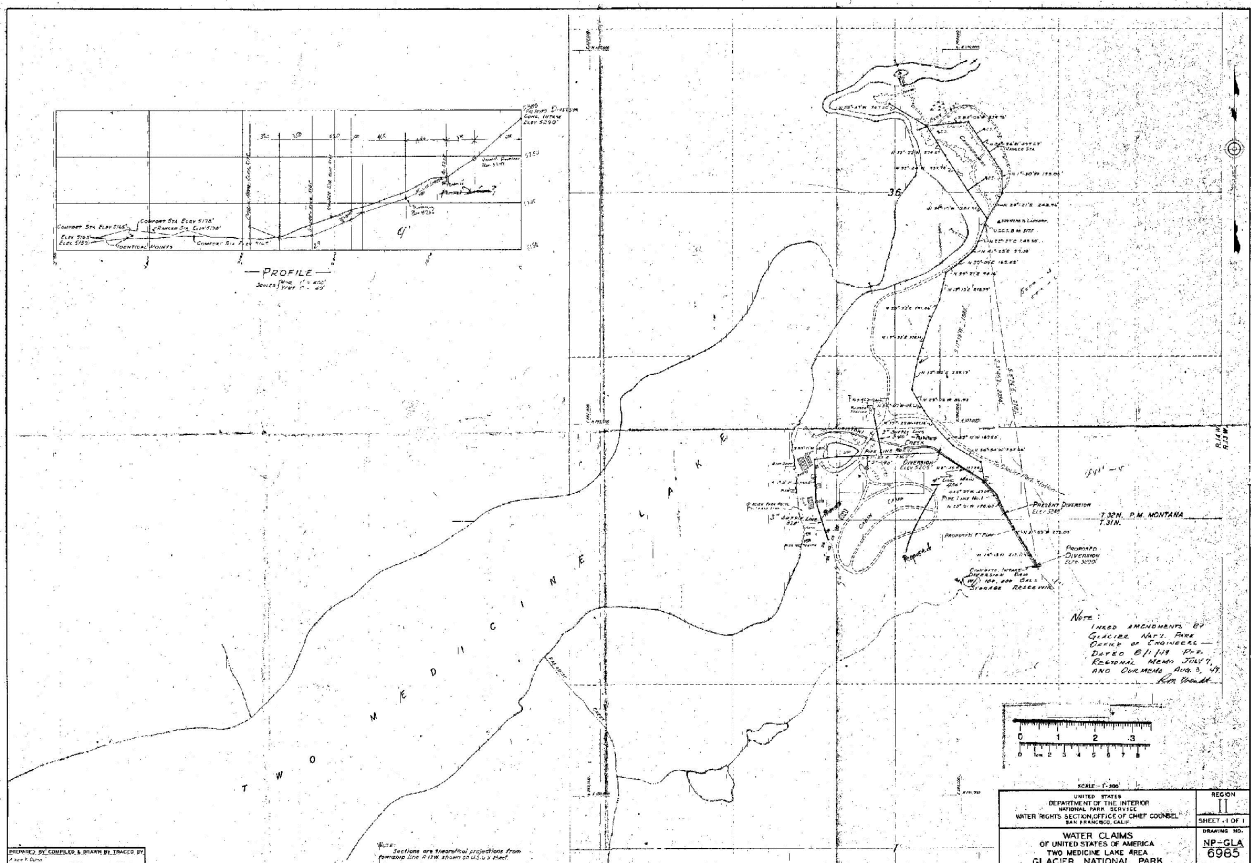
6" 396,000 gpd. .613 sf

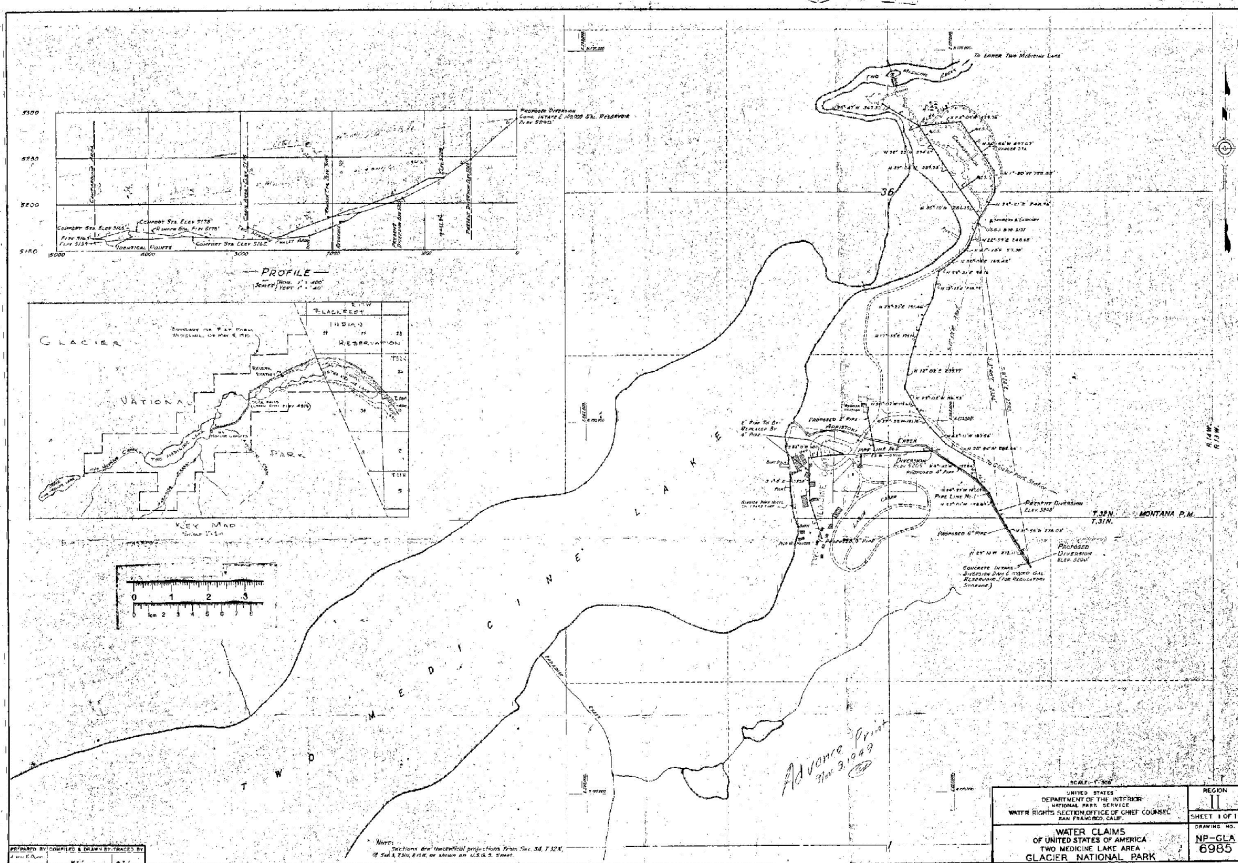
2 0.0111



11.1
90
1.7
2.6
2880
20 160
29880
40
220
1980

Selfish
Please show
existing pipe drain
through on / from
water plan, in pencil.





Docket Information

Number of Documents in Docket 17

Documents Dated from 10/26/1949 to 1/2/1964

Docket Compiled: 6/2/2016