



WATER-RIGHT DOCKET

Grand Teton National Park

Docket No: 13

HEADQUARTERS WELL SYSTEM

Preliminary Docket Information

00-00-0000: water right record

WATER RIGHT RECORD

Docket Number 13

Alien WR Number

Water Use Map NP-GT 2174

Sheet Number _____

IDENTIFICATION NO: GRTE R 1 4 4 3 1 1 6 G F 1 3

DITCH/WATER SYSTEM: Headquarters Water System

SOURCE OF SUPPLY: Taggart Creek, tributary of Cottonwood Creek, tributary of
The Snake River

LOCATION:

Legal description and tie:

(Point of Diversion)

Headgate location: S 37° 8' West, 683.4 feet from the N $\frac{1}{4}$ corner of Section
14, Township 43 North, Range 116 West.

WATER RIGHT:

Appropriator: United States of America

Certificate Record Number:

Permit Number: 21348

Date of priority: December 31, 1953

Quantity of Water: .10 c.f.s.

Purpose: Irrigation and Domestic

Irrigate Land Description:

(T 43 N, R 116 W)

2.53 acres - SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 14

4.22 acres - SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 14

6.75 acres - total

SUMMARY OF STATUS:

As of December 1, 1967 this right had not been adjudicated.

Figure S5-4

THE STATE OF WYOMING
State Engineer's Office

Cheyenne, Wyoming, October 3, 1952

Mr. Director, National Park Service,

U. S. Dept. of the Interior,

Washington 25, D. C.

Dear Sir:

Your notice of completion of the Headquarters Water System Pipeline
_____, on December 31, 19 54, for the appropriation of water
from Taggart Cr., trib. Cottonwood Cr., under the
conditions of Permit No. 21348 _____ has been received this day and
made a matter of record in this office.

Yours very truly,

Very truly,

State Engineer.

FORM 52-0

The State of Wyoming
Public Corporation

Boyer - Wyoming - 10-03-1955

~~Mr.~~ Director, National Park Service,
U. S. Department of the Interior,
Washington 25, D. C.

Dear Sir:

Your notice of completion of the application of water to beneficial use on September 6, 1955, through the Headquarters Water System Pipeline Ditch, diverting water from Taggart Cr., trib. Cottonwood Cr., under the conditions of Permit No. 21348 has been received this day and made a matter of record in this office.

Yours very truly,

State Engineer.

NOTICE OF COMPLETION OF CONSTRUCTION

Washington, D. C. 11/11 September 30, 1955

STATE ENGINEER,
Cheyenne, Wyoming.

Permit No. 21348

I hereby notify you that the Headquarters Water System Ditch Pipeline
proposing to divert water from Taggart Creek, trib. Cottonwood Creek
was completed on the 31 day of December, 1954.

A. van V. Dunn National
A. van V. Dunn, Chief, Water Resources Sec., Park Ser.

NOTICE OF COMPLETION OF THE APPLICATION OF WATER TO BENEFICIAL USE

Washington, D. C. 11/11 September 30, 1955

STATE ENGINEER,
Cheyenne, Wyoming.

Permit No. 21348

I hereby notify you that the application of water to the beneficial uses described in above numbered permit for the
Headquarters Water System Pipeline Ditch, diverting water from Taggart Creek, trib.
Cottonwood Creek was completed on the 6th day of September, 1955.

A. van V. Dunn
A. van V. Dunn, Chief, Water Resources Sec.
National Park Service

Form SE-7

THE STATE OF WYOMING
State Engineer's Office

Cheyenne, Wyoming, November 22, 1954

Mr. Chief, Water Resources Sec.-----

National Park Service-----

Washington, D.C.-----

Dear Sir:

Your notice of commencement of work on the Headquarters Water System
(Ditch)
(Reservoir) on July 1, 1934

under the conditions of Permit No. 21348, has been received this day and
made a matter of record in this office.

Yours very truly,

[Signature]
State Engineer

GATE

FORM SE-2

THE HILLS COMPANY, SHERMAN 83700

NOTICE OF COMMENCEMENT OF WORK

Washington, D.C. ~~May~~ Nov. 18, 19⁵⁴

STATE ENGINEER,
Cheyenne, Wyoming.

Permit No. 21348

I hereby notify you that work was commenced on the Headquarters Water System Ditch

proposing to divert water from Taggart Creek,
trib. Cottonwood Creek on the 1 day of July, 19⁵⁴

R. W. Lunn
Chief, Water Resources Sec., Natl. Park Service

FORM 85-1
THE STATE ENGINEER, CHEYENNE 84000—14—11-53



THE STATE OF WYOMING

State Engineer's Office

Cheyenne, Wyoming, -- December 31, 1953

6 PM 12 14
Director, National Park Service
Lands Division, Mr. Dunn
Room 2225, Interior Building
Washington 25, D. C.

Refer to: L54-L

Dear Sir:

We have this day received your application, proposing to construct the
Headquarters Water System (Ditch)
~~(Reservoir)~~ for the
appropriation of water from Taggart Cr., trib. Cottonwood Creek, and
it has been duly filed under our temporary No. 16 5/123. This application will be
taken up as soon as possible in regular order.

Our receipt covering payment of the required filing fee is being mailed to YOU.

Yours very truly

State Engineer.

Form A

PERMIT No.-----

Notice of Completion Received-----

Proof Submitted-----

APPLICATION FOR A PERMIT TO DIVERT AND APPROPRIATE THE WATER OF THE
STATE OF WYOMING

Water Division No.-----

District No.-----

I, Thomas J. Allen, Acting Director, National Park Service,
of Washington, County of ,
District of Columbia, being duly sworn according to law, upon my oath say:

1. The name of the applicant is United States of America (for Grand Teton National Park)

2. The postoffice address of the applicant is Director, National Park Service,
Department of the Interior, Washington 25, D. C.

3. The use to which the water is to be applied is domestic purposes at Park Headquarters.
(See Remarks, page 3)

4. The name of the ditch, canal, pipe line or other facility is Headquarters Water System

5. The source of the proposed appropriation is Taggart Creek, tributary of Cottonwood
Creek, which is a tributary of Snake River.

6. The point of diversion of the proposed works is located S. 37°08' W.
683.4 feet distant from the N¹ corner of Section 14 T. 43 N., R. 116 W.,
and is in the NE¹ of NW¹ of Section 14 T. 43 N., R. 116 W.

7. The said ditch, canal, pipe line or other facility is to be 0.8 miles long.

8. The carrying capacity of the ditch, canal, pipe line or other facility at the point of diversion is
0.068 cu. ft. per sec.

9. (a) The nature of the material to be moved is earth and rock,

(b) Number, length and size of tunnels --

(c) Number, length and size of flumes --

10. The estimated cost of said work is \$17,000. Dollars.

11. Construction work will begin within one year from date of approval of this application.

12. The time required for completion of the works is 1 year from December 31st, 1953.

13. The time required to complete the application of water to the beneficial uses stated in this application is 1 year from December 31st, 1953.

14. The accompanying map is prepared in accordance with the Manual of Regulations and Instructions for Filing Applications in the State Engineer's Office and is hereby declared a part of this application.

See letter 12/8/53

Water system serv. summer residential population (4 and about 20 in winter, a mess hall and rest rooms which are used by some additional visitors, the Park administrative offices, and hydrants for fire protection of 33 buildings. There is daily summer irrigation, by hose, of 6.75 acres above the Beaver Ditch (Permit 12193). Intermittent hourly water shortages have occurred, and enlargement is contemplated when funds are appropriated.

THE STATE OF WYOMING, }
STATE ENGINEER'S OFFICE } ss.

THIS IS TO CERTIFY that I have examined the foregoing application and have rejected same for the following reason :

Witness my hand this _____ day of _____, A. D. 19 _____

THE STATE OF WYOMING, }
STATE ENGINEER'S OFFICE } ss.

THIS IS TO CERTIFY that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions: This permit grants only the right to use the surplus water of the stream when all prior rights are satisfied.

Construction of proposed work shall begin within one year from the date of approval.

The time for completing the work shall terminate on December 31, 19 55.

The time for completing the application of water to beneficial use shall terminate on December 31, 19 56, and final proof of appropriation shall be made within five years thereafter.

The amount of appropriation shall be limited to one cubic foot per second of time for each seventy acres of land reclaimed on or before December 31, 19 56, except as provided in Section 71-219, Wyoming Compiled Statutes, 1945, and the additional volume used for domestic purposes on or before said date.

Witness my hand this 29 day of March, A. D. 19 54.

/s/ L. C. Bishop

L. C. Bishop

State Engineer.

Filing No. 16 5/123
 Permit No. 21348 Original
**Application for a Permit to Divert
 and Appropriate the Water of
 the State of Wyoming**
 Division No. 4 District No. _____
 Applicant United States of America
 National Park Service
 Department of Interior
 Address Washington 25, D. C.
 Ditch Taggart Creek
 Source 6.75 & Dom.
 Acres _____
 THE STATE OF WYOMING,) ss.
 STATE ENGINEER'S OFFICE)
 This instrument was received and filed for
 record on the 31st day of
 December, A. D. 19 53,
 at 2.00 o'clock P. M.
 /s/ L. C. Bishop State Engineer.
 Recorded in Book 72 of Applications,
 on Page 108
 FORM A-14-6-53 THE HILLS COMPANY, DENVER, CO 80202
 Fee Paid \$ 2.00 Map filed E

NOTICE

A Manual of Regulations and Instructions for Filing Applications will be furnished by the State Engineer's Office upon request. By carefully complying with the instructions contained in the Manual, much trouble and delay will be saved the applicant, the surveyor, and the State Engineer's Office.

This application must be accompanied by maps in duplicate, prepared in accordance with the Manual, and by a filing fee of two dollars.

Applications returned for corrections must be resubmitted to the State Engineer within ninety days with the corrections properly made; otherwise the filing will be canceled.

This application when approved does not constitute a complete water right. It is your authority to begin construction work, which must be commenced within one year from the date of approval of this application.

Notice of commencement of work, completion of the work, and of application of the water to the beneficial uses described in the permit, should be filed in the State Engineer's Office before the expiration of the time allowed in the permit.

Requests for extensions of time within which to begin construction, to complete the work, and to make beneficial application of the water must be in writing, stating why the additional time is required, and must be received in the State Engineer's Office before the expiration of the time allowed in the permit.

To perfect your water right, notify your Division Superintendent that you are ready to submit final proof. This notice should be sent to the Superintendent as soon as possible after you apply the water to the beneficial uses described in your permit. When you have submitted your proof before the Superintendent it will be considered by the State Board of Control, and, if found to be satisfactory, the Board will issue to you a Certificate of Appropriation which will constitute a completed water right.





UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Headquarters Water System Extension
Grand Teton National Park

RIGHT-OF-WAY NOTICE

2/3/56
(Date)

Miss Anita Tarbell

87 Lincoln Street

Newton Highlands 61, Mass.

It is understood that you have an interest in the land described as

SE1/4NW1/4, NE1/4SW1/4, N1/4SE1/4, Section, 14, T. 43 N., R. 116W., M 6th P.M.

The United States has an interest in the said land, because the entry, which is the basis of your title, was made after October 2, 1888, and the land is accordingly subject to ditch or canal right-of-way reserved for the United States under the following provision of law:

"That in all patents for lands hereafter taken up under any of the land laws of the United States or on entries or claims validated by this act west of the one hundredth meridian, it shall be expressed that there is reserved from the lands in said patent described, a right-of-way thereon for ditches, or canals constructed by the authority of the United States." (Act of Aug. 30, 1890, 26 Stat. 391.)

Under the act of August 25, 1916 (39 Stat. 535), and the other acts of Congress, the United States is spending appreciable sums of money to provide safe and adequate water supplies in the national parks and monuments, for the protection of the visiting public. Operations have reached the point where such work calls for the use of the right-of-way reserved to the United States across the land described above. The purpose of this letter is to notify you and others interested in the land that the United States is about to utilize its right-of-way across the land. The line has been surveyed and staked upon the ground. Construction is expected to begin in the spring of 1957 or 57. If desired, more definite information concerning the location of the proposed right-of-way, probable date of construction, and answers to other questions, may be obtained at the office of Grand Teton National Park

Very respectfully,

(SGD) FRANK B. OBERHANSLEY

Frank R. Oberhansley
Superintendent
Grand Teton National Park

NPS-10-174
(Rev. 8-56)UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
COMPLETION REPORT OF CONSTRUCTION PROJECTSee Mr. 4-17-59
Keep loose till

REGION Two	AREA Grand Teton National Park	COUNTY Teton	STATE Wyoming
PROJECT OR JOB TITLE Extensions for Sewer and Water Distribution Systems			PCP NO. U-56; U-57
LOCATION IN AREA Moose Headquarters		MASTER PLAN NO. NP-GT 3147	BUILDING NO.
WORKING DRAWING NO. AND TITLE NPGT 3202 Extensions for Sewer and Water Distribution Systems			
APPROPRIATION TITLE AND SYMBOL 14X1035			WORK ORDER NO. 332.16A 332.16B B-2
CONTRACT NO. 14-10-216-293		DATE WORK STARTED 7/25/58	DATE WORK COMPLETED 8/28/58
NAME OF CONTRACTOR Robert C. Warner, Inc.		ADDRESS 2821 Eaton Denver 14, Colorado	

COST ANALYSIS

CONSTRUCTION ITEMS	QTY.	UNIT COST IN PLACE	TOTAL COST IN PLACE
See attached final estimate and Change Order No. 1 for contract quantities			43,175.15
Day Labor:			
8" Sewer pipe	300 L.F.	5.40	1,621.20
6" C.I. Water Pipe	380 L.F.	2.40	674.00
Facilitating Services			408.00
Fiscal Clearance:			
Harold P. Danz, Supervisory Accountant			
TOTAL			45,878.35

SUMMARY OF EXPENDITURES

PERSONAL SERVICES	EQUIPMENT	MATERIALS AND SUPPLIES
		\$348.00
OTHER		
\$2,355.00		

CHANGE ORDERS

ORIGINAL CONTRACT AMOUNT	FIRST	SECOND	THIRD
\$43,607.80	--432.65		
FINAL CONTRACT AMOUNT	FOURTH	FIFTH	SIXTH
\$43,175.15			

THIS PROJECT OR JOB HAS BEEN COMPLETED IN ACCORDANCE WITH
APPROVED DRAWINGS, SPECIFICATIONS, AUTHORIZED CHANGES

SUBMITTED BY (Name and title) D. L. Bressler Project Supervisor	DATE November 3, 1958
APPROVED BY (Name and title) Frank R. Oberhansley Superintendent	DATE

(ATTACH NARRATIVE STATEMENT, PHOTOGRAPHS, AND "AS BUILT" DRAWINGS TO THIS FORM)

Brief History:

Construction of Extensions for the Moose Sewer and Water was started on July 25, 1958. No problems were encountered during construction and the work was completed on August 28, 1958.

Since the exact road grades were not established at the time that the water and sewer manholes were installed, it was necessary to raise the manholes after the contract was completed. Raising of the manholes was accomplished by day labor.

Other Supporting Information

L 54

AUG 29 1958

WESTERN OFFICE	
DESIGN & CONSTRUCT	
SEP 2 1958A.	
CHIEF	
ADMIN. ASSIST.	
PERSONNEL	
PLANS & PROG.	
SAFETY	
ARCHITECT	
ENGINEER	
LAND. ARCH.	
ACTION TAKEN - DATE	
None	

Memorandum

To: Superintendent, Grand Teton National Park

From: Hydraulic Engineer, Region Two

Subject: Headquarters Water System, Application Permit 21348, Docket 13, and Related Irrigation Rights, Grand Teton National Park

In a memorandum dated December 21, 1956, a copy sent to your office, Mr. Dunn requested certain data so that various modifications of water rights may be made and the respective drawings be corrected to date.

Please check drawings NP-GT-6951 and 6960 for completeness, identifying by acreage the areas irrigated by each ditch, and the date when irrigation started. The modification in the water system at old headquarters area and at the new Moose headquarters area should be included on the drawings.

It would be appreciated if you would forward the information to this office so we may proceed to make the desired modifications to the water rights.

We should have a list of proposed water uses that is as complete and descriptive to serve water needs for MISSION 66 developments as is presently foreseeable. The P.C.P.'s indicate in very general terms the program for each year, but they lack some desired data, as to details, that will facilitate filings for water rights.

Signed

William A. Mott
Hydraulic Engineer

Copy to: The Director (2)
✓ Chief, WODC (2)

W.A.M.
yg

L54-L

✓
✓

December 21, 1956

Memorandum

To: Regional Director, Region Two
From: Acting Chief, Water Resources Section
Subject: Headquarters Water Systems, Grand Teton

Attached five prints of NP-GT-6951 and 6960 are for field distribution as necessary and one print of each should ultimately be returned to this office with answer to this memorandum.

In separate correspondence, we have previously requested outlines of the areas in each section subdivision which are irrigated from the Woodland Ditch and the South Elbo, Goss and nameless laterals in the old Headquarters area. With this information we will amend the Federal irrigation rights and change points of diversion and means of conveyance through that area, and reconcile Federal rights with those of Miss Tarbell so that both can be adjudicated at the same time.

Reference is also made to Application-Permit 21348, Docket 13, under which we established rights to 0.068 sec.ft. of water for domestic and irrigation purposes in the old Headquarters area under priority of December 31, 1953. It appears, as shown on Drawing 6960, that it is at least necessary to amend that right to cover new diversion by the pipeline to the New Moose Headquarters, and the use of about 3900 feet of the new pipeline and abandonment of about 2200 feet of the upper portion of the old Headquarters pipeline. We should also be advised as to how developed area at the old Headquarters, now shown on Drawing 6956 with Application 21348, is to be modified and reduced, and what the ultimate population and water demand is to be. Some part of the authorized 0.068 sec.ft. under Application 21348 may be surplus for that area and available for use under the 1953 priority at New Moose Headquarters. We should also have confirmation as to parts of old Headquarters pipeline that have been abandoned or are to be abandoned.

Drawing NP-GT-6951 was prepared for amendment of rights under Menor and J. C. Ditches, Permits 8041 and 12700, Certificates 31 and 44, Dockets 1 and 4, when part of the Menor Ditch was moved off of the Frew tract. The application for amendment was not completed and filed. It now appears that those ditches can be used for the irrigation of the Moose Headquarters. As a planning project the copies of Drawings 6951 and 6960 which are to be returned, should show which new and old areas

are to be irrigated by each ditch, and which authorized areas of irrigation are to be abandoned. In considering abandonment it should be kept in mind that Mr. Dickison suggested several years ago that some areas be irrigated to drown out the sage brush.

Our computations indicate that the new pipeline has a capacity of about 0.44 sec.ft., of which 0.068 sec.ft. is to be used to exercise the rights under Application-Permit 21348, and 0.37 sec.ft. is for rights now to be established for domestic purposes at the New Headquarters area and possibly at the church and store. The new right may also cover irrigation where ditch irrigation is not practical. We should have a complete description of proposed ultimate water use, supported by estimated population, area to be irrigated and other purposes of use.

Drawing 6960 has been prepared with corrections suggested in the memorandum of November 13 from Mr. Oberhansley. It is presumed to be correct because there was no difficulty in making the changes, but there should be a check for possible errors because it will be traced as the map to support the application for domestic water rights for the Moose Headquarters. The final drawing should agree with the master plans for the whole area shown. We can, and perhaps should, show Miss Tarbell's private and leased land on the final tracing.

Gordon W. Robertson
Acting Chief, Water Resources Section

Attachments 10

Copy to: Superintendent, Grand Teton
Western Office of Design and Construction

154-L
November 28, 1956

Memorandum

To: Superintendent, Grand Teton
From: Chief, Water Resources Section
Subject: Water System Identities, old Headquarters Area, Grand Teton

As requested in your memorandum of November 13, we are returning, under separate cover, your unnumbered tracing of the Woodland and related ditches as delineated in recent survey, and 12 prints from that tracing. We have changed the symbols for the various ditches from colors to different combinations of dashes and dots in order that their identities would be evident on the prints.

This drawing will now be used as the basis for a water right drawing to supercede Drawing 6950 to describe the irrigation systems of the United States. It is still necessary, however, to outline the area irrigated from each part of the ditch system--from the Woodland Ditch, the Goss lateral, the South Elbo lateral, and the nameless lateral, respectively. We also need the minimum cross section and gradient at, or near the beginning of each of those four units of the system in order to compute the quantity of water which can be diverted through each. This additional survey work will evidently have to wait until spring.

We now have the Woodland Ditch with final certificate 42-198, which has been adjudicated with a right to 0.69 sec.ft. for the irrigation of 48 acres under priority of January 5, 1914. From your tracing it now appears that part of that right is exercised through the unnamed lateral which was constructed in 1950 or 1951. It also appears that part of the right is now exercised but not authorized through the Goss ditch or lateral. The unnamed ditch is not covered by any water right although Miss Tarbell claims it under her application and permit No. 21490 for her pipeline. The Goss ditch, or lateral, is covered by permit No. 17306 with potential priority of December 5, 1927, but no final certificate has been granted and the right has not been adjudicated.

The permit for the Goss lateral authorizes the irrigation of 25 acres in SW $\frac{1}{4}$ NE $\frac{1}{4}$ (Lot 3) of Section 14. It is not yet clear whether part of that right is not actually exercised through the Woodland Ditch, and perhaps through the South Elbo ditch or lateral.

The permit No. 20,007 for the South Elbo ditch or lateral also authorizes the irrigation of 20.5 acres in SW $\frac{1}{4}$ SE $\frac{1}{4}$ (Lot 3) of Section 14, in conflict with rights under the Goss ditch or lateral. The claims under

this permit No. 20,007 are more nearly correct than those under Permit 17306.

There seems to be some irrigated area under the Goss ditch or lateral to the east of land irrigated by the Woodland Ditch, in NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 14. There is also some irrigated area in NE $\frac{1}{4}$ NW $\frac{1}{4}$ and NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 14, which is irrigated from the Woodland Ditch and from the nameless lateral, both without authority.

From these observations it is evident that additional Federal rights must be initiated, certificates must be obtained under Permits 17306 and 20,007, at the same time that points of diversion are amended, and rights must probably be amended under the Woodland Ditch Certificate 42-198. All these steps should be taken before the Federal rights for the Goss and South Elbo and nameless laterals can be adjudicated. As stated in our previous correspondence, these steps must also be taken before Miss Tarbell, or her attorney, attempts to have her rights under permit No. 21490 adjudicated.

We have not yet received the copy of the special use permit which you reported as issued when you were in Washington. We assume that it was the 5-year permit to which Attorney Spaulding has taken exception. Because of several conditions which must be included to prevent improper definition of title to ditch she is to use, it is requested that you forward a copy of the 5-year permit for our consideration before you issue a new one for a longer period. For one thing, it is going to have to be made clear that the nameless ditch, if that is the one to be used, was constructed by the United States in 1950 or 1951 and not as her water right claims by her in 1955. Instead of using a Half Moon Ditch, Miss Tarbell is using an enlargement of the Woodland Ditch, with the same point of diversion used by Woodland, Goss and South Elbo ditches. (V)

For the same reason of mistaken ownership, I am reluctant to have the nameless lateral designated as Half Moon Lateral. The State Engineer has already suggested numbering enlargements of the Savage Ditch. On the same basis we might designate the nameless laterals as the third lateral of Woodland Ditch. (V)

We are now preparing the application and supporting map for the New Headquarter Water System, based on the rest of the data submitted with your memorandum of November 13.

A. vanV. Dunn
Chief, Water Resources Section

Copy to: Regional Director, Region Two
Western Office of Design and Construction

October 29, 1956

To: Superintendent, Grand Teton
From: Chief, Water Resources Section
Subject: Water System Identities

WESTERN OFFICE
DESIGN & CONSTRUCTION
OCT 31 1956 A

	CHIEF
	ADMIN. ASSIST.
	PERSONNEL
	PLANS & PROG.
	SAFETY
	ARCHITECT
1	ENGINEER <i>1/37</i>
	LAND. ARCH.
3	<i>Crowder</i>

check, ACTION TAKEN—*None*

I have placed 4 red dots along the Woodland Ditch as located by surveys previously supplied by the Park. The dots are at diversion, turnout for what appears to be South Elbow Ditch, turnout for what appears to be Goss Ditch, and at lower end. When Messrs. Robertson, Selkirk, and I were in Park at beginning of the construction of Jackson Lake Lodge, that ditch, and the two laterals were all I found. I think, from what you reported, they are still the only ditches. However, the azimuth used to locate the Woodland Ditch may not agree with that of ELM and recent NPS surveys.

Because of the late season, the one thing I should like to have confirmed is that there is only the one ditch with diversion about 400 feet downstream from the old Headquarters pipeline diversion. As I recall, too, the upper half of the ditch was parallel to a fence which was probably along the N-S center line of Sec. 4. If that can also be confirmed, the ditch should be spun about its diversion point so that the south end moves to the west into Beaver Creek.

The map with Miss Tarbell's water right application shows a ditch no. 1 in a circle, which would nominally agree with the previously suggested location of Woodland Ditch if the latter were spun. However, the point of diversion is about 500 feet south of Taggart Creek as defined by aforementioned diversions. On my questioning, early this summer, a revised location was supplied by your office, numbered 2 in a circle. This latter location covers parts of the old and new pipelines.

If Mr. Bresler can confirm that Miss Tarbell is actually using the Woodland Ditch, or has constructed another ditch to the west of it, that will answer my immediate question. However, it is apparently going to be necessary to traverse the ditches, creek, and outlines of irrigated areas next summer, to permit proof of rights under the South Elbo and Goss ditches or laterals, and to amend Miss Tarbell's right before any of them are adjudicated. The main thing will be to get all traverses on the same azimuth and tied to the same section corner.

The second print of the drawing is for such corrections, as Mr. Bresler may be able to make now, with surveys.

RECEIVED

A. van V. Dunn
Chief, Water Resources Section

Attachments 2

Copy to: Regional Director, Region Two, w/c map
Western Office of Design and Construction, w/c map

D5039

File → 154/287

MAY 25 1956

Memorandum

To: Superintendent, Grand Teton National Park
From: Acting Regional Chief of Operations
Subject: Water and Sewer Distribution Systems, Moose Headquarters,
Drawings Nos. GT-3141 and 3144, Grand Teton NP

Mr. Dunn's memorandum of April 10, of which you have a copy, called attention to certain section line ties to the proposed water system for the Moose Headquarters Area that will be needed to support amendments of right to the use of waters of Taggart Creek. It is our understanding that the inlet to the new water system will be above the inlet to the present system and it is quite important that the new inlet be tied to a section corner or $\frac{1}{4}$ section corner. Also some definite station on the main water line in the Moose Headquarters Area should be tied to a nearby section or $\frac{1}{4}$ section corner. Such ties would permit an accurate map of the system to be prepared.

In previous correspondence we had advised you that funds would be provided by this office under Account 347 to take care of the Tarbell situation and the cost of making ties to the new system can also be financed from this account. Now that the snow has disappeared you should be able to make arrangements to have this work done.

(Sgd.) Frank W. Childs

Frank W. Childs
Acting Regional Chief of Operations

Copy to: Director

REC'D IN GEN. FILES MAY 31 1956

In reply refer to:
L54-L

October 27, 1955

Office of Chief, Western Office Div. of Design and Const.
NOV 1 1955 A.M.
Supv. Architect
✓ Supv. Engineer <i>W. H.</i>
Supv. Landscape Arch.
Safety Engineer

Memorandum

To: Superintendent, Grand Teton

From: Chief, Water Resources Section

Subject: Headquarters Water System, Water Right Permit ~~21348~~,
Docket 13, Grand Teton

Attached acknowledgements of notices of completion of construction and application of ~~the~~ water to beneficial uses should be filed in that order, at top of contents of Docket 13.

By memorandum of October 14, Mr. Bagglely stated that water shortages were doubtless due to inadequate pipe capacity rather than stream flow. That is correct, and the water claim is based on full pipe capacity. Therefore, full use is made of the water when pressure drops, and the date of such evidence of inadequate delivery for momentary demand should be noted and reported to us when it occurs again. It is an easier way to determine full use than to justify incremental demands.

Copies of the acknowledgements and this memorandum are being sent to the Regional Office and Western Office of Design and Construction to permit them to make the additions to their dockets.

W. H. Dunn
A. van V. Dunn
Chief, Water Resources Section

Attachments 2

Copy to: Regional Director, Region Two, with copy of attachment
~~Western~~ Office of Design and Construction, with copy of attachment

Adams
10/13/55
LSH
GRJ
Baggley
10/14

OCT 14 1955

Memorandum

To: Director
From: Regional Chief of Operations, Region Two
Subject: Water Right Permit 21348, Docket 13, Headquarters Water System - Grand Teton

We have Mr. Dunn's memorandum of September 30 on the above subject and note his remarks in regard to past water shortage.

We are quite sure that any past shortages of water in the Headquarters Area have been due to the limited size of the pipes in the supply line from Taggart Creek and in the distribution system and not to any shortage of water at the source.

We are sending a copy of this memorandum to Superintendent Oberhansley with the request that he furnish you any further comments he may have concerning the shortage of water at Headquarters.

(Sgd) George F. Baggley

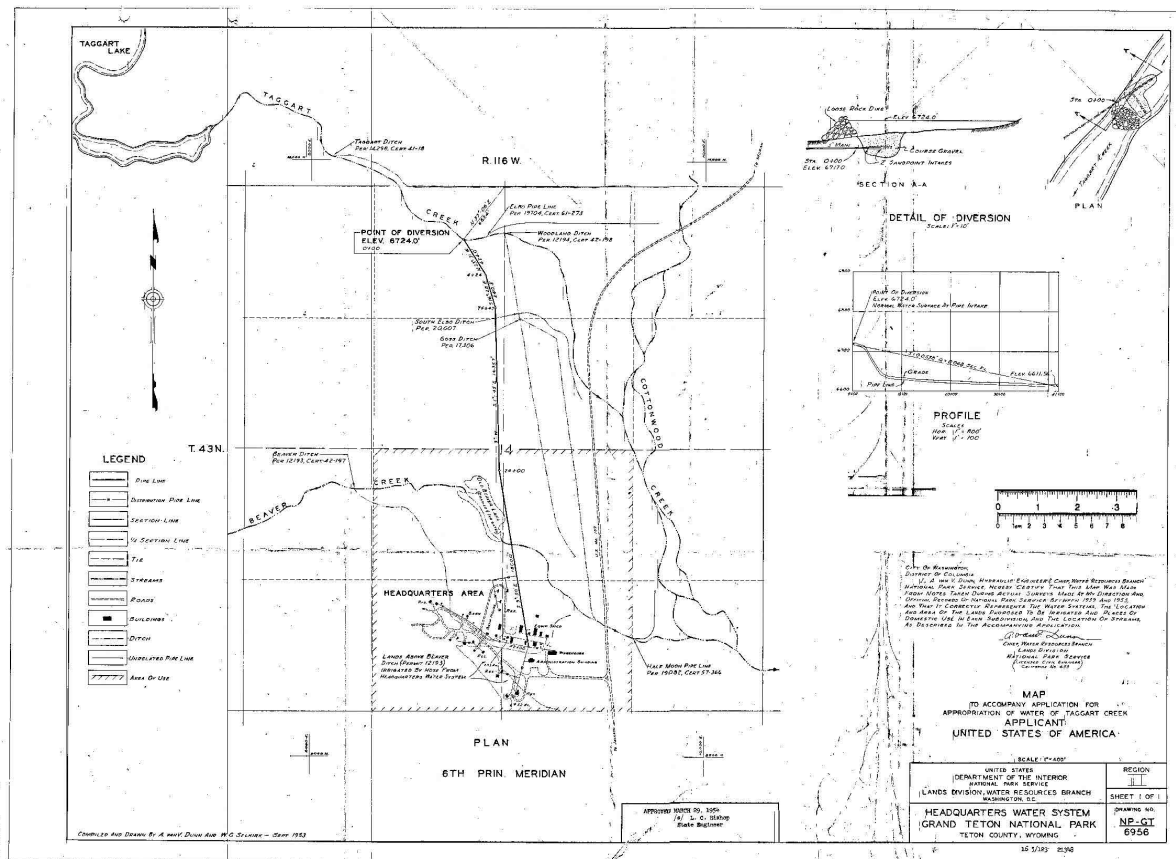
George F. Baggley
Regional Chief of Operations

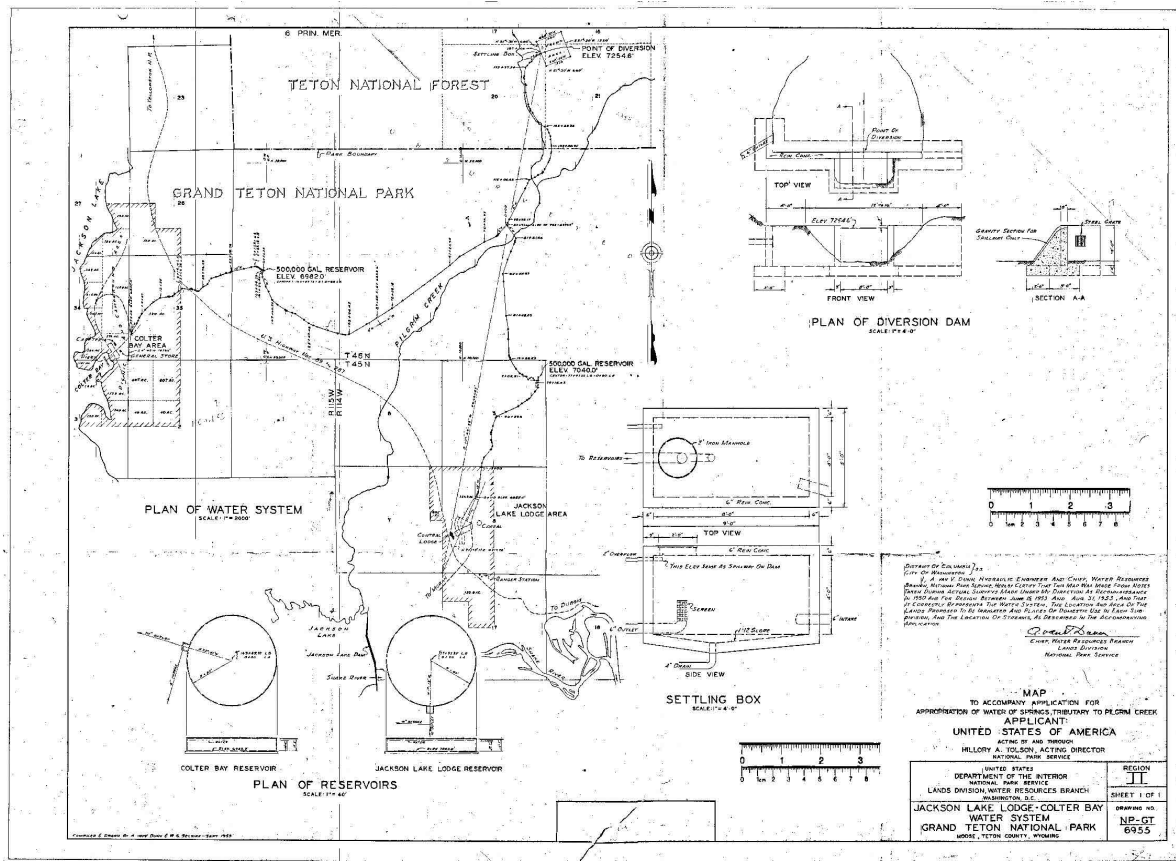
Copy to: Chief, WDC
Supt., Grand Teton NP

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Maps and Miscellaneous Information





Docket Information

Number of Documents in Docket 28

Documents Dated from 9/15/1953 to 11/3/1958

Docket Compiled: 3/30/2011