



WATER-RIGHT DOCKET

Grand Teton National Park

Docket No: 6

GROSS DITCH FROM TAGGART CREEK

Preliminary Docket Information

00-00-0000: water right record regarding identification no. grte r1443116 df06

WATER RIGHT RECORD

Park: GRTE

Docket Number:
Federal #6

IDENTIFICATION NO: GRTE R 1 4 4 3 116 D F 0 6

DITCH/WATER SYSTEM: Goss Ditch

SOURCE OF SUPPLY: Taggart Creek

LOCATION: S 23°00'E 618 ft. from the N½ Cor. Sec, 14, T43N, R116W

WATER RIGHT:

Appropriator: United States of America, National Park Service

Application/Permit Number: 17306

Certificate Record Number: 29

Date of Priority: December 28, 1927

Quantity of Water: 2.5 c.f.s.

Purpose: Irrigation and domestic

Irrigated Land Description:

SUMMARY OF STATUS: This is a Federal water right, formerly belonging to J. G. Scott and Goss.

Grand Teton National Park
Water Right Docket No. 6

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General Water Use Plan, NP-GT 2174, Sheet #4.

File Map.

Permit No. 17306.

No Certificate.

COPY

STATE OF WYOMING
State Engineer's Office
Cheyenne

January 4, 1956

Mr. A. van V. Dunn,
Chief, Water Resources Section,
National Park Service,
Washington 25, D.C.

Re: L3031-L
Grand Teton National Park

Dear Mr. Dunn:

Receipt is acknowledged of your letter of December 12, 1955, with enclosure of your working drawing No. 6950, copy of map filed with Permit No. 21490, and purchase order and voucher for copies of certain written applications and Permit No. 21490.

The written application for permit, when approved, becomes the permit and is returned to the applicant. The office copy of the Permit shows all information contained in the original application. We are therefore furnishing you photostat copy of Permit No. 21490 with voucher for \$1.90, the charge for this, and the pink copy of the requisition. We are unable to furnish copies of the written applications for Permits Nos. 17306, 20007, and 21490 other than you now have.

The Goss Ditch, Permit No. 17306 and the South Elbo Ditch, Permit No. 20007 have been treated as direct conduits from Taggart Creek, since they were shown that way and not as laterals of the Woodland Ditch. From your drawing, it appears that the point of diversion may at some time have been changed to the Woodland Ditch, but no record of such change was made in this office.

Notices of commencement and completion, and completion of beneficial use of water, under these two permits have been received, but the rights are not adjudicated. In order to secure final certificate of appropriation, final proof should be submitted either before the State Engineer or the Superintendent of Water Division No. 4, Mr. Emil C. Gradert of Fort Bridger, Wyoming. Your department could no doubt authorize someone to submit this final proof.

With reference to Permit No. 21490, as issued for the Half Moon Supply Ditch, it was considered by this office as a separate ditch. If it proposed use through an existing ditch, it should have been filed and shown as an enlargement application.

We cannot now defer action to license these rights, as you request, since the permit was approved and granted under date of January 3, 1955. Notices have been received that work was commenced on May 19, 1955, completed on June 15, 1955, and beneficial use of water was completed on July 5, 1955. It would, of course, be necessary for Miss Tarbell to secure a right-of-way from the Park Service, if the ditch crossed their lands. It would appear better if she could use the Woodland Ditch and Goss lateral for this purpose instead of a parallel conduit, and amend her permit accordingly.

Yours very truly

/s/ Earl Lloyd, Deputy State Engineer

REC. DIRECTOR
ASST. REC. DIRECTOR
CHIEF, DIV. OF PERMITS
CHIEF, DIV. OF INVESTIGATIONS
CHIEF, DIV. OF INTERPRETATION
CHIEF, DIV. OF RECREATION
CHIEF, DIV. OF TECHNICAL ASST.
FIELD SOLICITOR
ACTION TAKEN
FILE

C. C. MAILED TO:
By
Date

THE STATE OF WYOMING, }
COUNTY OF Teton } ss.

I hereby certify that the foregoing application was signed in my presence and sworn to before me by
J. A. Scott this 25th day of November, 1927.

Seal.

Juliane A. Tanner
County Clerk

RECEIVED BY COUNTY CLERK OF WORK RECEIVED JUL 15 1928 from J. A. Scott

Notary Public in and for the State of Wyoming

3 from C. A. and Jessie M. Ross

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.

State Engineer.

THIS IS TO CERTIFY THAT I HAVE EXAMINED THE FOREGOING APPLICATION AND DO HEREBY GRANT THE SAME SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS:

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, 1929.

The time for completing the application of water to beneficial use shall terminate on December 31, 1929, 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, 1929, and the additional volume used for domestic purposes on or before said date.

Witness my hand this 28th day of December, A. D. 1927.

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

State Engineer.

This instrument was received and filed for record on the 5th day of December, A. D. 1927, at 9:30 o'clock A.M.

Recorded in Book 66 of Applications, on page 1.

John A. Whiting
State Engineer.

Other Supporting Information

Questions and Data Needs
Concerning
Woodland-Goss-South Elbo Ditch System

~~ACTION TAKEN~~

The cost of supplying the following information may be financed from Appropriation 14X1035, Account 347, on submission of estimate.

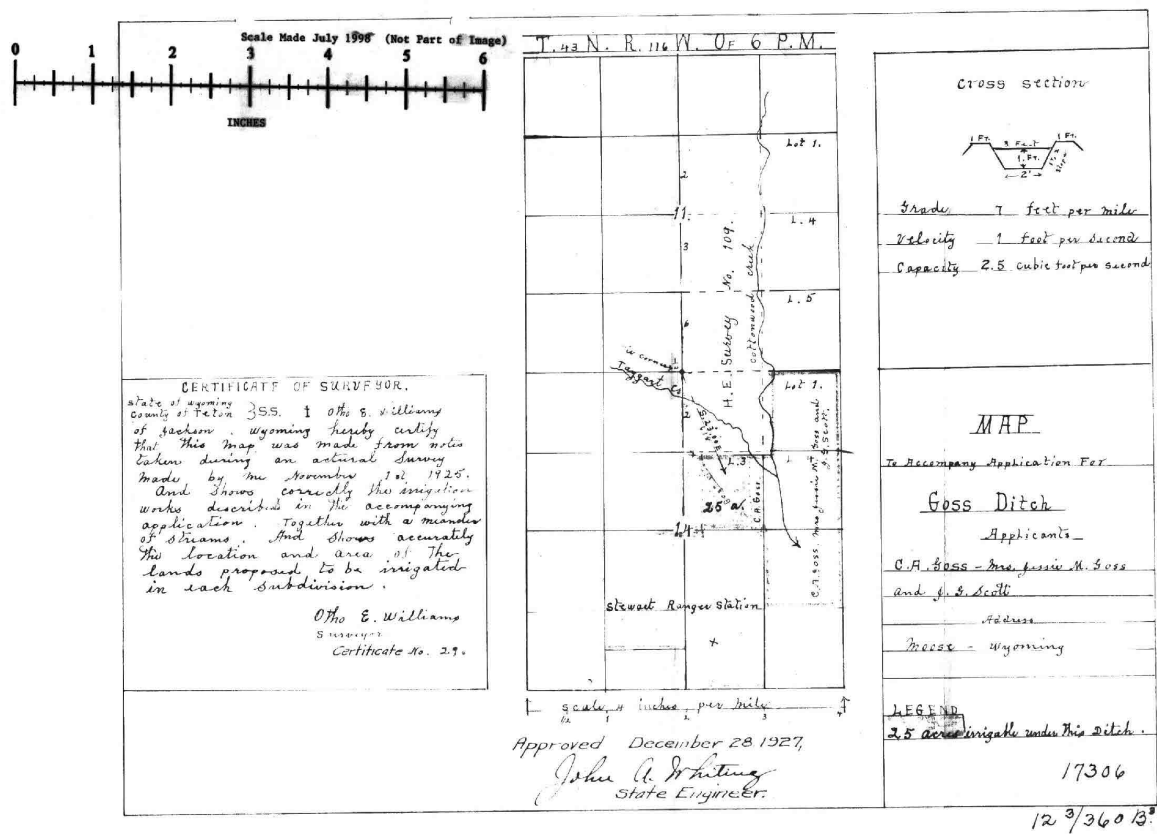
1. The "as constructed" ditches and irrigated areas, on Drawing NP-GT-6950 are from data on an advance print of July 1952, which was sent to us with copy of memorandum of February 10, 1953, to the Regional Director from the Superintendent. There is some question as to whether the junctions of Goss and South Elbo ditches with Woodland ditch were located by engineering tie to section corner, or by pacing. There also appears to have been no check of the tie from NW Cor. Sec. 18, T 43 N, R 115 W, to the Woodland ditch headgate since it was made by the Forest Service in 1914, before Sec. 14, T 43 N, R 116 W, was surveyed. The Park Engineer should determine whether additional survey should be made before the Federal permits are amended, and supply us with the data or confirmation that new ties to N $\frac{1}{4}$ corner said Sec. 14 can be computed with sufficient accuracy by scaling from that drawing. (Mr. Freeland also reported that the three ditches had a common diversion by memo of June 6, 1952, and I made no accurate surveys when walking along ditches and the creek in 1953.)
2. The Park Engineer should supply cross-sections and gradients at control sections along the Woodland ditch and Goss and South Elbo laterals, and compute capacities or suggest coefficients by which they may be computed.
3. The Superintendent should advise what construction, at estimated cost of \$100, was done by Miss Tarbell, and reported to the State Engineer as completed. An engineering description, in details, is only needed if the work was on the Woodland, Goss, or South Elbo ditches, in which case a plan and cross-section are needed. The following observations are worth noting:
 - a. The length of the Goss lateral on Drawing 6950 is about 3300 feet, starting from the junction about 800 feet from the intake of Woodland ditch and terminating at Beaver Creek. Permit 17306 authorized a Goss ditch 0.396 mile, or 2091 feet in length; and Permit 21490 authorized a Half Moon Supply ditch 0.5 mile, or 2640 feet in length. The application for Permit 12194 for the Woodland ditch specified a conduit 0.625 miles, or 3300 feet in length, which is the scaled length on Drawing 6950. These suggest that Drawing 6950 is approximately correct, and that Miss Tarbell's surveyor, Guy N. Bush, recognized the need for recording some ditch extension.

17306
21490
19082

- b. Permit 17306 authorized a ditch capacity of 2.5 sec.ft., and Permit 21490 authorized a ditch capacity of 1.5 sec.ft. The statutory duty of water in Wyoming is 1.0 sec.ft. per 70 acres, and Permit 17306 authorized the irrigation of 25 acres, or use of only 0.357 sec.ft. plus transit losses. Mr. Bush appears to have recognized a surplus capacity of 1.5 sec.ft. in the Goss lateral, to which he made claim in the application for Permit 21490.
 - c. The hydraulic properties, recited on the map supporting Permit 21490 are identical with those on the map supporting Miss Tarbell's Permit 19082 for the Half Moon Pipeline, and describe the old pipe system. The point of pipeline diversion has been corrected, however, by new tie to a section corner, which is in nominal agreement with the location on Drawing 6950.
- 4. We need description of headgate on Woodland ditch, by dimensional sketch.
 - 5. If proof is to be made, there should be control gates and water measuring devices at Woodland ditch.
 - 6. Because of probably inadequate funds to construct proper control gates and measuring weirs, unless Miss Tarbell is required to provide them in lieu of paying permit fees, it may be impossible to report completion of construction under proposed amendments, or to submit proof for final license until 1957 or 1958. These features, and the potential, resultant conditions which may have to be included in Miss Tarbell's permit, will depend on answers to the preceding questions.

A. van V. Dunn

A. van V. Dunn
Chief, Water Resources Section

Docket Information

Number of Documents in Docket 8

Documents Dated from 1/4/1956 to 1/4/1956

Docket Compiled: 3/30/2011