



WATER-RIGHT DOCKET

Grand Teton National Park

Docket No: 67

MARKHAM DITCH. MARKHAM RESERVOIR

Preliminary Docket Information

08-18-1919: water right record

WATER RIGHT RECORD

Docket Number 11

Alien WR Number

Water Use Map NP-GT 2174

Sheet Number 7

IDENTIFICATION NO: GRTE S 1 4 4 5 1 1 4 A F 1 1

DITCH/WATER SYSTEM: MARKHAM DITCH

SOURCE OF SUPPLY: Markham Reservoir (filled from springs and runoff) and Emma Matilda Creek, tributary of Pacific Creek, tributary of the Snake River.

LOCATION:

Legal description and tie:

(Point of Diversion)

Headgate: 5238 feet (N 43° E) from the southwest corner of Section 14.
Township 45 North, Range 114 West of the 6th Principal Meridian.

WATER RIGHT:

Appropriator: Joseph Markham

Certificate Record Number: 45-202

Permit Number: 15569

Date of priority: Aug. 18, 1919 for unstored and May 1, 1919 for stored water.

Quantity of Water: 1.88 c.f.s.

Purpose: Irrigation and domestic.

Irrigate Land Description:

45 N. 114 W.

43.85	acres in Lot 6 in the NE $\frac{1}{4}$ of Section 16
5	acres in Lot 5 in the NW $\frac{1}{4}$ of Section 16
37	acres in the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 16
35.76	acres in Lot 1 in the NE $\frac{1}{4}$ of Section 21
10	acres in Lot 9 in the NW $\frac{1}{4}$ of Section 21
131.61	acres total

SUMMARY OF STATUS

All of the above land was conveyed to the United States of America by the Jackson Hole Preserve, Incorporated, as contained in National Park Service Deed Number 2 and Deed Number 1 which conveyed land to the National Park Service pursuant to Public Law 787.

A ground survey in July 1966, determined that this ditch has been abandoned for a long period of time. The major portion of the land once irrigated by this ditch system is presently reverting to and/or being invaded by sagebrush and other grasses and forbs.

WATER RIGHT RECORD

Docket Number 11

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Water Use Map NP-GT 2174

Sheet Number 7

IDENTIFICATION NO: GRTE S 1 4 4 5 1 1 4 B F 1 1

DITCH/WATER SYSTEM: MARKHAM DITCH

SOURCE OF SUPPLY: Markham Reservoir (filled from springs and runoff) and
Emma Matilda Creek, tributary of Pacific Creek, tributary of the Snake River.

LOCATION:

Legal description and tie:
(Point of Diversion)

Headgate: 5238 feet (N 43° E) from the southwest corner of Section 14,
Township 45 North, Range 114 West of the 6th Principal Meridian.

WATER RIGHT:

Appropriator: Roy B. Lozier

Certificate Record Number: 45-203

Permit Number: 15569

Date of priority: August 18, 1919 for unstored water - May 1, 1919 for
stored water.

Quantity of Water: 1.86 c.f.s.

Purpose: Irrigation and domestic

Irrigate Land Description:

45 N. 115 W.

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

15 acres - SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 15

40 acres - NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 22

40 acres - NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 23

130 acres total

SUMMARY OF STATUS

All of the above lands were conveyed to the United States of America
by the Jackson Hole Preserve, Incorporated, as contained in National Park
Service Deed Number 2.

Subject deed includes ". . . and also together with all water,
water rights and privileges and ditches and ditch rights and rights of
way therefore. . ."

A ground survey in July, 1966, determined that this ditch has been
abandoned for a long period of time. The major portion of the land once
irrigated by this ditch system is presently reverting to and/or being in-
vaded by sagebrush and other grasses and forbs.

WATER RIGHT RECORD

Docket Number 11
Alien WR Number
Water Use Map NP-GT 2174
Sheet Number 7

GRTE S 1 4 4 5 1 1 4 C F 1 1

DITCH/WATER SYSTEM: MARKHAM DITCH

SOURCE OF SUPPLY: Markham Reservoir (filled from springs and runoff) and
Emma Matilda Creek tributary of Pacific Creek tributary of the Snake River.
LOCATION:

Legal description and tie:
(Point of Diversion)
Headgate: 5238 feet from the southwest corner of Section 14, Township
45 North, Range 114 West of the 6th Principal Meridian.

WATER RIGHT:

Appropriator: O. W. Snell
Certificate Record Number: 45-204
Permit Number: 15569
Date of priority: November 24, 1925
Quantity of Water: 1.78 c.f.s.
Purpose: Irrigation and domestic

Irrigate Land Description:
45 N. 114 W.
40 acres - SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 22
40 acres - SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 22
28 acres - Lot 5 of the NW $\frac{1}{4}$ of Section 22
16.9 acres - Lot 4 of the SW $\frac{1}{4}$ of Section 22
124.9 acres - Total

SUMMARY OF STATUS:

All of the above land was conveyed to the United States of America
by the Jackson Hole Preserve, Incorporated as contained in National Park
Service Deed Numbers 1 and 2.

Subject deeds include: ". . . and also together with all water,
water rights and privileges and ditches and ditch rights and rights of
way therefore . . ."

A ground survey in July, 1966, determined that this ditch has been
abandoned for a long perior of time. The major portion of the land once
irrigated by this ditch system is presently reverting to and/or being in-
vaded by sagebrush and other grasses and forbs.

Grand Teton National Park
Water Right Docket No. 11
Emma Matilda Lake Rights

INDEX

1. General Water Use Plan, NP-GT 2174, Sheet #7.

Markham Reservoir

1. File Maps.
2. Certificate No. 45-201. *Permit 3561 R*

Markham Ditch *Permit 15569*

1. File Maps.
2. Certificate No. 45-202.
3. Certificate No. 45-203.
4. Certificate No. 45-204.
5. Statement concerning water supply from Mr. Dunn.

*See Related
Docket 11*

*See Also:
Docket 9 and
It's related docket*

THE STATE OF WYOMING

OFFICE OF APPROPRIATION OF WATER CERTIFICATE RECORD No. 45, PAGE 202

WHEREAS, Joseph Markham has presented to the Board of Control of the State of Wyoming proof of the appropriation of water from Markham Res. (filled from Springs and Runoff) and Emma Matilda Creek tributary of Pacific Cr., Trib. Snake River through the Markham Ditch under Permit No. 15569 for irrigation of the lands herein described, lying and being in Teton County, Wyoming, and for domestic purposes Chapters 85 & 88, Wyoming Compiled Statutes, 1920, Now Know Ye, That the Board of Control, under the provisions of Chapter 81, Compiled Statutes of Wyoming, 1920, has, by an order duly made and entered on the 24th day of November, A. D. 1925, in Order Record No. 6, Page 589, determined and established the priority and amount of such appropriation as follows:

Name of Appropriator: Joseph Markham; Postoffice Address: Moran, Wyoming;
Amount of Appropriation: 1.88 cu. ft. per sec.; Date of Appropriation: Aug. 18, 1919 for unstored water
Description of land to be irrigated and for which this appropriation is determined and established: May 1, 1919 for stored water
Total Acreage - One Hundred Thirty One & Sixty One Hundredths
(131.61) Acres

TWP.	RANGE	SEC.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTAL
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
45N	114W	16	(43.85 Lot 6) (S Lot 5)												37				85.85
		21	(25.76 Lot 1) (10 Lot 6)																45.76
																			131.61

Stored water for this appropriation from Markham Res., Permit No. 3561 Res., G. R. 45, P. 201, with priority of May 1, 1919.

The right to water hereby confirmed and established is limited to irrigation and domestic purposes and the use is restricted to the place where acquired and to the purpose for which acquired; rights for irrigation not to exceed one cubic foot per second for each seventy acres of land for which appropriation is herein determined and established.

In Testimony Whereof, I, Frank G. Emerson, President of the State Board of Control, have hereunto set my hand this 18th day of January, A. D. 1926, and caused the seal of said Board to be hereunto affixed.

Attest: Edna Bartlett Secretary

Secretary

President

15569

THE STATE OF WYOMING

CERTIFICATE OF APPROPRIATION OF WATER CERTIFICATE RECORD No. 45 PAGE 203.

WHEREAS, Roy B. Lozier has presented to the Board of Control of the State of Wyoming proof of the appropriation of water from Markham Res. (filled from Springs and Runoff) and Emma Matilda Creek tributary of Pacific Cr., Trib. Snake River through the Markham Ditch under Permit No. 15569 for irrigation of the lands herein described, lying and being in Teton County, Wyoming, and for domestic purposes.

Now Know YE, That the Board of Control, under the provisions of Chapters 65 & 68, Wyoming Compiled Statutes, 1920, ~~Chapter 61, Compiled Statutes of Wyoming, 1900~~, has, by an order duly made and entered on the 24th day of November, A. D. 19 25, in Order Record No. 6, Page 589, determined and established the priority and amount of such appropriation as follows:

Name of Appropriator, Roy B. Lozier; Postoffice Address, Moran, Wyoming;
Amount of Appropriation, 1.85 cu. ft. per sec.; Date of Appropriation, Aug. 18, 1919 for unstored water
May 1, 1919 for stored water Description of land to be irrigated and
for which this appropriation is determined and established; Total Acreage, One Hundred Thirty (130) Acres

TWP.	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTAL
			N 1/2	NW 1/4	SW 1/4	SE 1/4	N 1/2	NW 1/4	SW 1/4	SE 1/4	N 1/2	NW 1/4	SW 1/4	SE 1/4	N 1/2	NW 1/4	SW 1/4	SE 1/4	
45N	114W	3											35						35
		15																15	15
		22	40																40
		23						40											40
																			130

Stored water for this appropriation from Markham Res., Permit No. 3561 Res., C. R. 45, P. 201, with priority of May 1, 1919.

The right to water hereby confirmed and established is limited to irrigation and domestic purposes. and the use is restricted to the place where acquired and to the purpose for which acquired; rights for irrigation not to exceed one cubic foot per second for each seventy acres of land for which appropriation is herein determined and established.

IN TESTIMONY WHEREOF, I, Frank C. Emerson, President of the State Board of Control, have hereunto set my hand this 15th day of JANUARY, A. D. 19 26, and caused the seal of said Board to be hereunto affixed.

ATTEST: Secretary President.

1917

THE STATE OF WYOMING

CERTIFICATE OF APPROPRIATION OF WATER

CERTIFICATE RECORD No. 45... PAGE 204...

WHEREAS, O. W. Small has presented to the Board of Control of the State of Wyoming proof of the appropriation of water from Markham Res. (filled from Springs and Runoff) and Puma Matilda Creek tributary of Pacific Cr., Trib. Snake River through the Markham Ditch under Permit No. 15569 for irrigation of the lands herein described, lying and being in Teton County, Wyoming, and for domestic purposes

Now Know YE, That the Board of Control, under the provisions of Chapters 65 & 68, Wyoming Compiled Statutes, 1920, ~~Chapters 65 & 68, Wyoming Compiled Statutes, 1907,~~ has, by an order duly made and entered on the 24th day of Novr. 20, A. D. 19 25, in Order Record No. 8, Page 589, determined and established the priority and amount of such appropriation as follows:

Name of Appropriator O. W. Small; Postoffice Address Moran, Wyoming;

Amount of Appropriation 1.75 cu. ft. per sec.; Date of Appropriation Aug. 18, 1919 for unstored water; Description of land to be irrigated and for which this appropriation is determined and established; Total Acreage One Hundred Twenty Four & Nine Tenths (124.9) Acres

TWP.	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTAL
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
45N	114W	22			40	40													124.9

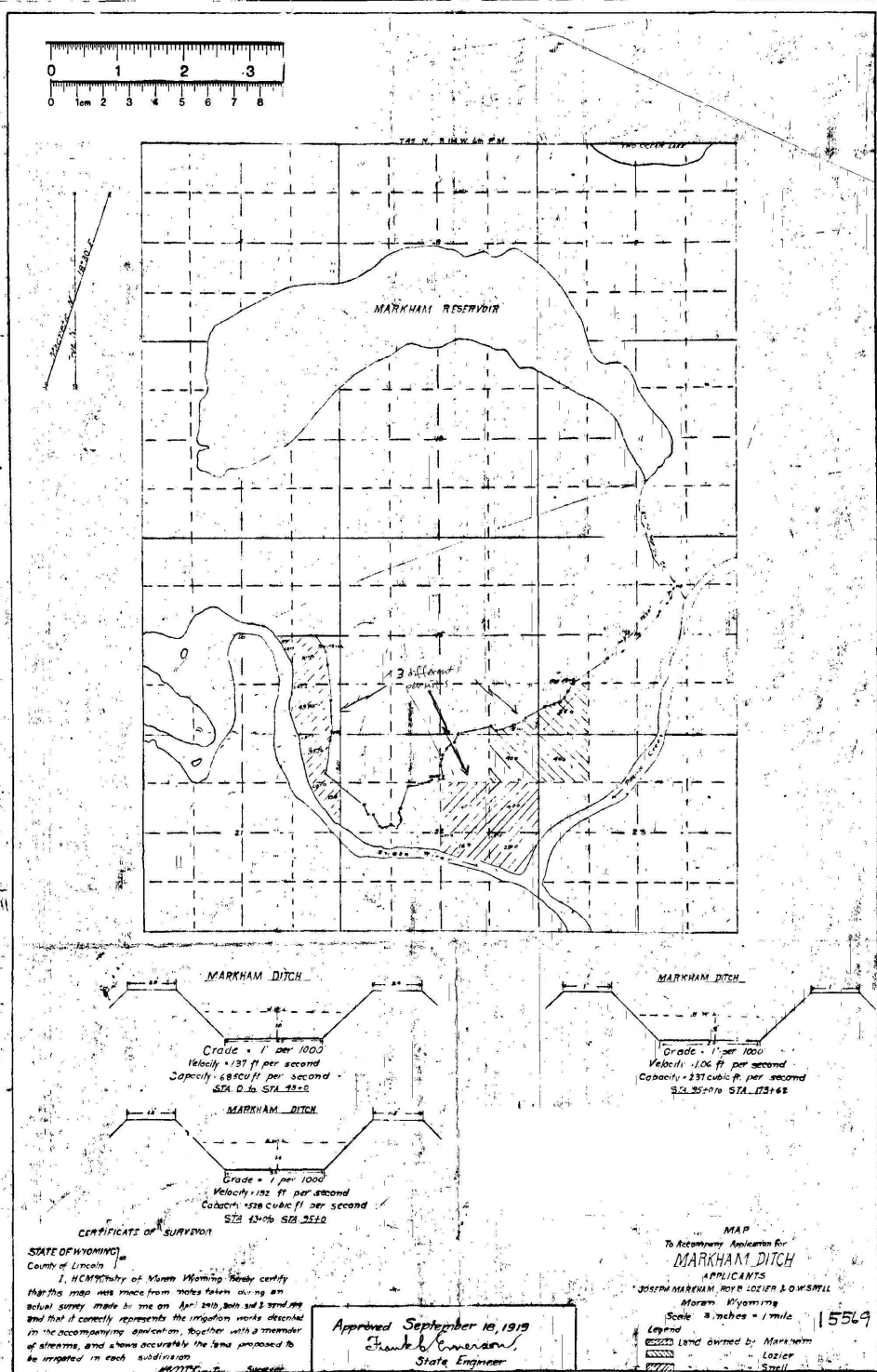
Stored water for this appropriation from Markham Res., Permit No. 3561 Res., C. R. 45, P. 201, with priority of May 1, 1919.

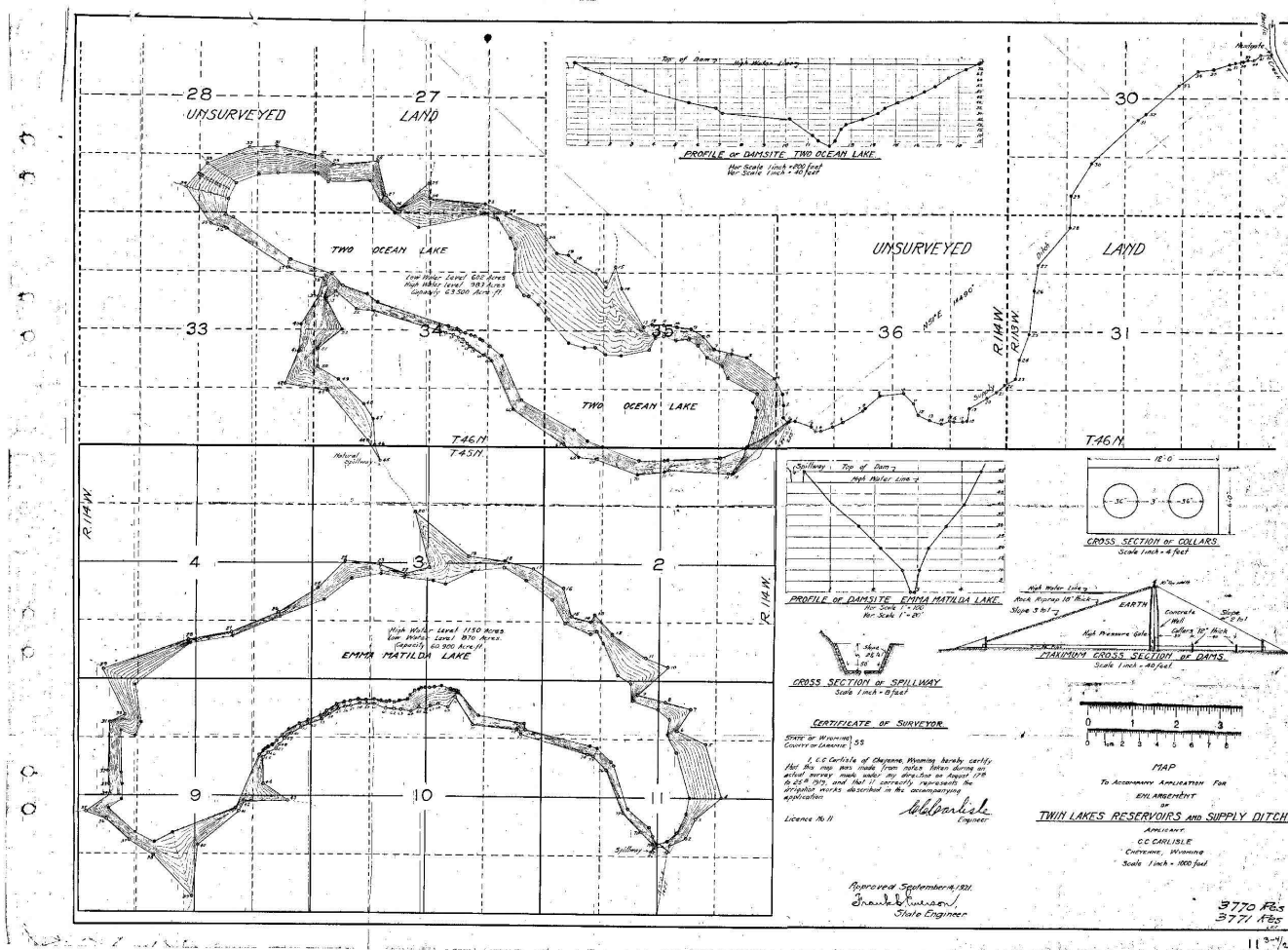
The right to water hereby confirmed and established is limited to irrigation and domestic purposes and the use is restricted to the place where acquired and to the purpose for which acquired; rights for irrigation not to exceed one cubic foot per second for each seventy acres of land for which appropriation is herein determined and established.

In Testimony Whereof, I, Frank G. Peterson, President of the State Board of Control, have hereunto set my hand this 15th day of January, A. D. 1926, and caused the seal of said Board to be hereunto affixed.

Attest: John W. Galt Secretary, Frank G. Peterson President.

Maps and Miscellaneous Information





CAPACITY TABLE
for
TWO OCEAN LAKE RESERVOIR

Contour	Area	Average	Capacity
-14	500		Alt. feet
-10	575	537.5	21.50
-5	600	587	29.35
0	620	610	30.50
5	645	632	31.60
10	661	653	32.65
15	686	674	33.70
20	713	700	35.00
25	739	726	36.30
30	765	752	37.00
35	791	778	38.90
40	817	804	40.20
45	843	830	41.50
50	869	856	42.80
55	895	882	44.10
60	921	908	45.40
65	947	934	46.70
70	983	965	48.25
Total Available Capacity			63 FCS

CAPACITY TABLE
for
EMMA MATILDA LAKE RESERVOIR

Contour	Area	Average	Capacity
-13	710		Alt. feet
-10	790	750	22.50
-5	830	810	28.50
0	870	850	32.50
5	890	884	34.00
10	926	912	35.60
15	954	940	37.00
20	982	968	38.40
25	1010	996	39.00
30	1038	1024	41.20
35	1056	1042	42.35
40	1084	1070	43.50
45	1112	1098	44.90
50	1130	1131	46.55
Total Available Capacity			60.900

CAPACITY TABLES

TO ACCOMPANY APPLICATION FOR
ENLARGEMENT

OF

TWIN LAKES RESERVOIRS AND SUPPLY DITCH

APPLICANT

G. C. CARLISLE
CHEYENNE, WYOM.

Approved September 14/1921
Frank H. Emerson,
State Engineer.

3770 FCS
3771 FCS
LET

Docket Information

Number of Documents in Docket 10

Documents Dated from 8/18/1919 to 1/15/1926

Docket Compiled: 4/4/2011