



WATER-RIGHT DOCKET

Grand Teton National Park

Docket No: 11

MARKHAM RESERVOIR SPRINGS AND RUNOFF

Preliminary Docket Information

00-00-0000: 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 1 4 5 1 1 4 A F 1 1

DITCH/WATER SYSTEM: MARKHAM RESERVOIR

SOURCE OF SUPPLY: Springs and runoff, tributary of Emma Matilda Lake

LOCATION:

Legal description and tie:
(Point of Diversion)

Dam Site: on Emma Matilda Creek, N. 8° 12' E, 1400 feet from the southwest corner of the southwest quarter of Section 11, Township 45 North, Range 114 West of the 6th Principal Meridian.

WATER RIGHT:

Appropriator: Joseph Markham and Roy B. Lozier

Certificate Record Number: 45-201

Permit Number: 3561 R

Date of priority: May 1, 1919

Quantity of Water: 1710 a.f.

Purpose: Irrigation and domestic

Irrigate Land Description:

The above reservoir is included in Deed Number 1 which conveyed land to the National Park Service pursuant to Public Law 787, September 14, 1950.

A ground survey in July, 1966, determined that the dam structure had been abandoned for a long period of time.

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 3561R

Markham Ditch

1. File Maps.
2. Certificate No. 45-202. Permit 15569
3. Certificate No. 45-203.
4. Certificate No. 45-204.
5. Statement concerning water supply from Mr. Dunn.

See Related
Docket 67

Also See:

Pocket 9 & its
related docket

19194

THE STATE OF WYOMING

CERTIFICATE OF APPROPRIATION OF WATER CERTIFICATE RECORD No. 45. PAGE 201.

WHEREAS, Joseph Markham & Roy B. Lozier have ~~been~~ presented to the Board of Control of the State of Wyoming proof of the appropriation of water from: Springs and Runoff tributary of Emma Matilda Lake through the Markham Reservoir ~~which~~ under Permit No. 3561 Res. 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, Wyoming Compiled Statutes, 1913~~ 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. s. Joseph Markham, Roy B. Lozier; Postoffice Address, Moran Wyoming;
Amount of Appropriation, 1710 Ac. Ft. and above; Date of Appropriation — May 1, 1919; Description of land to be irrigated and for which this appropriation is determined and established; Total Acreage

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	3											X	X					
		3									X	X	X	X	X	X	X	X	
		4											X	X	X	X	X	X	
		9	X	X	X	X	X			X	X				X				
		10	X	X			X	X											
		11			X		X	X	X	X					X				

x indicates subdivision covered in whole or in part by the reservoir.

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 O. Emerson, 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. Peterson, Secretary. John W. Peterson, President.

Other Supporting Information

History of Permit No. 3561

May 1, 1919, Markham and Lozier filed to store 2579.7 acre-feet in Emma Matilda Lake, by a dam 3 feet high.

Approved and permit issued Aug. 22, 1919.

Certificate of appropriation Jan. 15, 1926, for 1710 acre-feet, to be used on lands for which acquired.

July 10, 1919, Markham and Lozier agree to assign to Johannesen.

Aug. 7, 1920, Markham and Lozier assign in writing, reserving water for their land and Snell's.

April 23, 1931, Markham land and water rights transferred to Snake River Land Co.

May 5, 1931, Lozier property transferred.

May 15, 1931, Snell property transferred.



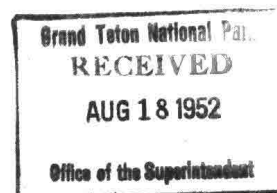
July 29, 1952

Statement Concerning
Part II-C - Twin Lakes Reservoirs and Supply Ditch

Permission to enlarge the subject reservoirs, at Two Ocean and Emma Matilda Lakes, under Permits 3770 Res. and 3771 Res., was denied by the State Engineer, and his action was confirmed by the Superior and Supreme Courts of Wyoming (see Docket No. 9). The plans for such enlargements, and the tables of areas and capacities are filed as Part II-C of Docket 11 for information only. Copy of this statement is filed as Part II-C of Docket No. 10 for cross reference.

(SGD.) A. VAN V. DUNN.

A. van V. Dunn
Chief, Water Resources Branch



Maps and Miscellaneous Information

CAPACITY TABLE
for
TWO OCEAN LAKE RESERVOIR

Contour	Area	Average	Capacity
-14	50.0		Acres-feet
-10	57.5	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	37.60
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			63.605

CAPACITY TABLE
for
EMMA MATILDA LAKE RESERVOIR

Contour	Area	Average	Capacity
-13	710		Acres-feet
-10	790	750	22.80
-5	830	810	40.50
0	870	850	42.50
5	898	884	44.20
10	926	912	45.60
15	954	940	47.00
20	982	968	48.40
25	1010	996	49.80
30	1038	1024	51.20
35	1056	1047	52.35
40	1084	1070	53.50
45	1112	1098	54.90
50	1150	1131	56.55
Total Available Capacity			60.900

CAPACITY TABLES

To Accompany Application For

ENLARGEMENT

OF

TWIN LAKES RESERVOIRS AND SUPPLY DITCH

APPLICANT

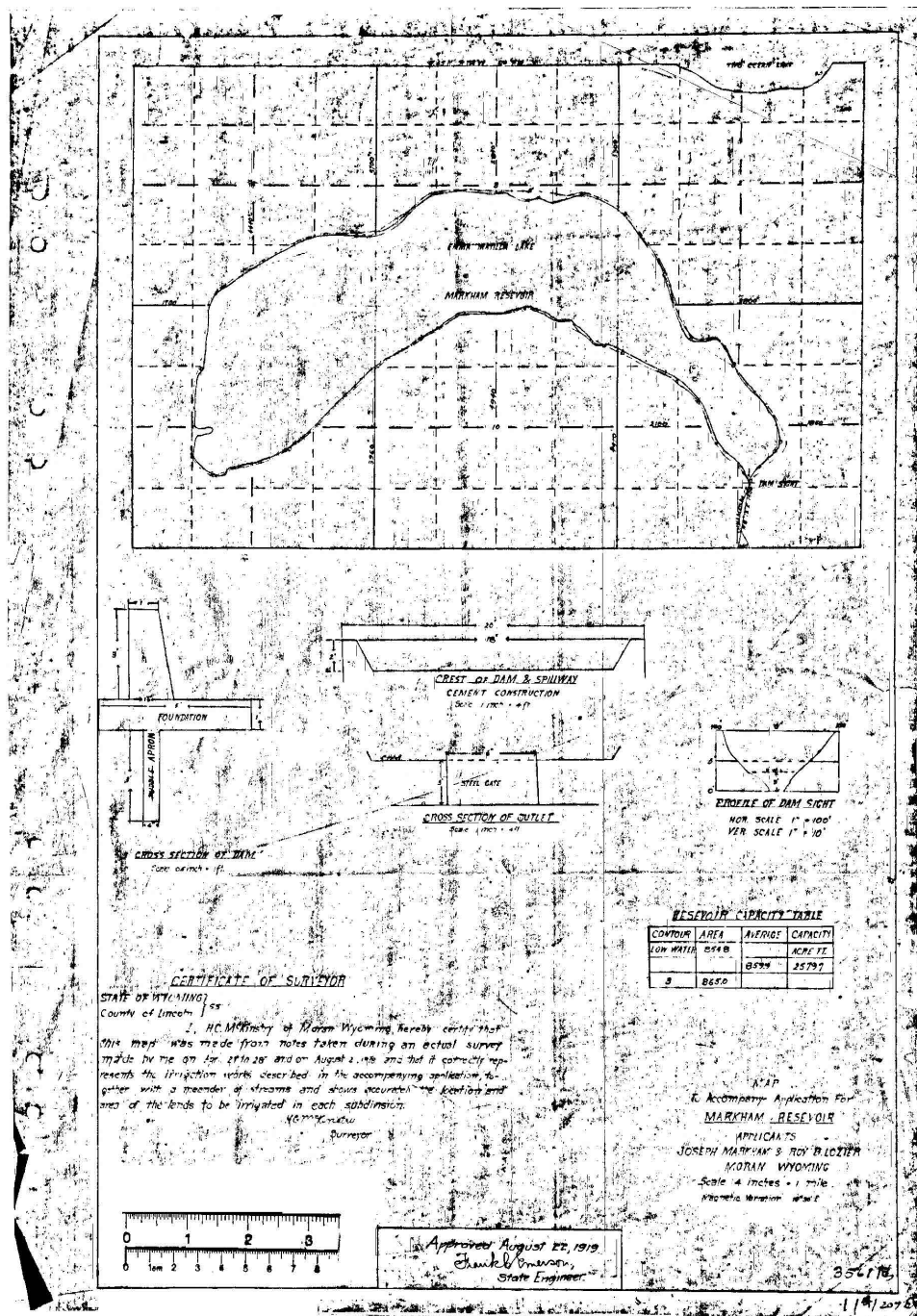
C. C. CARLISLE

CRETEENNE, WYOMING

Approved September 14/1921

Donald C. Carson,
State Engineer

3770 lbs
3771 lbs



Docket Information

Number of Documents in Docket 8

Documents Dated from 8/22/1919 to 8/18/1952

Docket Compiled: 3/30/2011