IV.

PROPOSED DETERMINATION OF WATER RIGHTS ON WEBER RIVER SYSTEM.

"c.f.s." is used throughout this determination to designate a flow of one cubic foot of water per second of time.
"ac.ft." is used throughout this determination to designate a quantity of water sufficient to cover an area of one acre to a depth of one foot, or 43,560 cubic feet of water.
"duty" is used throughout this determination to designate the number of acres one "c.f.s." direct flow is required to irrigate, or the amount of stored water in "ac. ft." required to irrigate one acre.

Note: All descriptions are referred to S. L. B. & M.

WEBER RIVER TO JUNCTION WITH BEAVER CREEK NEAR OAKLEY, SUMMIT COUNTY

Date of Priority	Class	Acreage	Duty	Amount	Period of Use, Point of Diversion and Place of Use
1. PEARSON, LEVI and MAXWELL, ARTHUR, Oakley,					
July 29, 1919	4	4,800		2,000 ac. ft.	Said water is to be stored from June 15 to Oct. 15 in Fish Lake by building a dam at the outlet of said lake. The center of the impounding dam will be located at a pt. N. 8° 13′ W. 280.8 chs. from the NW cor. Sec. 36, T. 1 N., R. 8 E., S. L. B. & M. Said water to be released and allowed to flow down the natural channel of Dry Fork, a tributary of Weber River, to its confluence with said river, thence down said river from where it is diverted (1) through the New Field and North Bench Canals at a pt. N. 47°00′ E. 3250 ft. from the SW cor. Sec. 15, and (2) through the South Bench Canal at a pt. N. 18½° W. 293 ft. from the SE cor. Sec. 21 of aforesaid township and range and used from June 15 to Oct. 15 of each year as a supplementary supply to rrigate 4800 acres of land embraced in the W½SW¼ Sec. 15, S½ Sec. 16 N½ Sec. 21, N½NW¼ Sec. 29, All Sec. 20, S½ Sec. 17, S¾ Sec. 18, all Sec. 19, N½ Sec. 30, T. 1 S., R. 6 E.; N½ Sec. 25, all Sec. 24, S½ Sec. 13, S½ Sec. 14, T. 1 S., R. 5 E., S. L. B. & M. This application also supplements applications Nos. 8192 and 8170.
Application No. 8219					
Proof of Appropriation due Sept. 17, 1924.					
(Claim No. ½)					
2. BENNION LIVE STOCK CO., Templeton Bldg., Salt Lake City, Utah.					
(a) 1887	2	38.2	60	0.64 c.f.s.	from June 1 to Sept. during high water stage.
			or 80	0.48 c.f.s.	from June 1 to Sept. 1 during high water stage. Said water to be diverted from Moffat Creek at each, either or both of the following points: 1320 ft. E. and 1485 ft. N. of the SE cor. Sec. 22, T. 1 N., R. 8 E. into the J. A. Marchant Ditch No 1; or 1500 ft. E. and 1700 ft. N. of said corner into the J. A. Marchant Ditch No. 2; and used to irrigate 38.2 acres of land located in the S½ Sec. 22 and W½SW¼ Sec. 23 T. 1 N., R. 8 E. and for the domestic use of 18 persons. ffl
(Claim No. 1)					
(b) 1887	2	32.0	60	0.53 c.f.s.	from June 1 to Sept. 1 during high water stage.
			or 80	0.40 c.f.s.	from June 1 to Sept. 1 during low water stage. Said water to be diverted from Larrabee Creek at each, either or all of five points located approx. 1450 ft. W. and 2000 ft. S. of NE cor. Sec. 21, T. 1 N., R. 8 E. into the Larrabee Ditches Nos. 1 to 5 and used to irrigate 32 acres of land located in Section 21, T. 1 N. R. 8 E., S. L. B. & M.
(Claim No 1)					
(c) 1887	2	1.5	50	0.03 c.f.s.	from June 1 to Sept. 1. Said water to be diverted from Red Creek at a pt. 1450 ft. S. and 50 ft. W. of the NW cor. Sec. 21, T. 1 N., R. 8 E. into the Thos. Larrabee Ditch No. 6 and used to irrigate 1.5 acres of land located in Sec. 21, T. 1 N., R. 8 E.
(Claim No 1)					
(d) 1887	2	7.5	60	0.13 c.f.s.	from June 1 to Sept. 1 during high water stage.
			or 80	0.09 c.f.s.	from June 1 to Sept. 1 during low water stage. Said water to be diverted from each, either or both of the following creeks, Elk Creek at
(Claim No 1)					