

May 29, 1956

MEMORANDUM FOR OFFICE STUDY ONLY

BY: Hubert C. Lambert

RE: Burnt Fork Distribution

The following tabulation based upon the latest acreage figures determined by survey in the Burnt Fork area with a flow calculated at 1.0 second feet for 50 acres for Utah diverted rights with tentative priorities set up by agreement, but not binding as to the final adjudication are as follows:

Wyoming rights prior to 1885	4.70 sec. ft.
1884 Hanson Ditch	0.29 sec. ft.
1885 Gamble Ditch	12.38 sec. ft.
Rights diverted in Wyoming between 1888 and 1892	7.05 sec. ft.
1892 Highline Ditch	1.45 sec. ft.
1895 Wyman Ditch	0.14 sec. ft.
1899 Baldy Springs Ditch	14.0 sec. ft.
Rights diverted in Wyoming between 1899 and 1901	4.13 sec. ft.
1901 Ike Ditch	15.70 sec. ft.
1901 Muskrat Springs	1.73 sec. ft.
Rights diverted in Wyoming between 1901 and 1908	6.89 sec. ft.
1908 Highline Ditch	2.31 sec. ft.
Rights diverted in Wyoming between 1908 and 1912	7.23 sec. ft.
1912 Ike Ditch	4.50 sec. ft.
Rights diverted in Wyoming between 1912 and 1916	5.79 sec. ft.
1916 Gillis Ditch	0.91 sec. ft.
Rights diverted in Wyoming between 1916 and 1921	1.41 sec. ft.
1921 Gamble Ditch	2.82 sec. ft.
1926 Interstate Reservoir and Canal Company	32.37 sec. ft.

The Ike Spring flow which should be measured should be deducted from the Ike Canal rights (1901); the Indian Springs flow which should be measured should be deducted from the Highline Canal

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right; and Baldy Springs which should be measured should be deducted from the Baldy Springs Ditch. Muskrat Spring should be measured to determine overflow to Burnt Fork if any. Any other springs in area are small and should not be considered in the distribution for summer of 1956.

H. C. L.