

Alfalfa Irrigation Requirement per Washington Irrigation Guide - Ellensburg

		May	June	July	August	September	October	Total
Irrigation Requirement (in.)		2.91	6.43	8.84	7.03	3.99	0.56	29.76
Percent of Total Requirement (%)		10%	22%	30%	24%	13%	2%	100%

Total seasonal volume to transfer per month based on irrigation requirement of alfalfa (ac-ft).

Certificate Numer	Acres	May	June	July	August	September	October	Total
S4-83636-J	95.79	23.23	51.33	70.57	56.12	31.85	4.47	333.35

Volume of water to transfer between July 15 and end of season (ac-ft).

Certificate Numer	July	August	September	October	Total
S4-83636-J	38.7	56.1	31.9	4.5	131.1

CLAIMANT NAME:

Olson Ditch

COURT CLAIM NO. 00169

Certificate Number:

S4-83636-J

Subbasin:

07 Reecer Creek

Source:

The Yakima River

Use:

Irrigation of 95.79 acres and stock water

Period of Use:

April 1 to October 31 for irrigation; continuous for stock water

Quantity:

0.77 cubic foot per second, 388.79 acre-feet per year for irrigation of 25.79 acres in Section 28 and 0.21 cubic foot per second for conveyance loss; 2 cubic feet per second and 633.5 acre-feet per year for the irrigation of 70 acres in Sections 17 and 18; 3.9 cubic feet per second, 232 acre-feet in November and 0.387 cubic foot per second, 39.969 acre-feet per year from December 1 to March 31 for stock water

Priority Date:

February 21, 1876

Point of Diversion:

500 feet south and 850 feet east from the center of Section 12, being within the NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 12, T. 18 N., R. 17 E.W.M.

Place of Use:

McManamy (69 ac.) and Kelley (1 ac.) - That portion of the E $\frac{1}{2}$ of Section 18, T. 18 N., R. 18 E.W.M. lying northeast of the BNRR right-of-way and that portion of the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 17, T. 18 N., R. 18 E.W.M. lying southwest of the Dry Creek Road.

Taylor and small holdings (25.79 ac.) - The S $\frac{1}{2}$ NW $\frac{1}{4}$ and N $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 28, T. 18 N., R. 18 E.W.M., EXCEPT Parcels B1, B2, B3, B4, B5, B6, and B7 of Survey recorded September 15, 1988, AFN 515581 in Book 15 of Surveys, page 180 and Parcel 2T and 3T of Survey recorded March 7, 1996, AFN 199603070020 in Book 21 of Surveys at page 232, records of Kittitas County.

Limitations Of Use:

This right is not subject to the Olson et al. limiting agreement. A total of 70 acres is irrigated in the E $\frac{1}{2}$ of Section 18 north of BNRR right-of-way and south of the county road under this right and the right confirmed to Olson Ditch with a July 30, 1885, date of priority.