

CW-32

# Application for Allocation and Use of Conserved Water

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." If you need additional space to answer any of the questions, attach a separate sheet of writing paper and reference the section number and question.

## 1. APPLICANT INFORMATION

**Applicant:** Sam Lefore

**Co-applicant:**

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**Phone:** 541-938-3528

**Fax:** 541-938-0639

**E-mail address:**

## 2. WATER RIGHT

**A) What is the name on the water right?** See attached sheet.

**B) Describe the water right:** See attached sheet for details.

- 1. Certificate Number(s):** 12539, 12911, 55598, 12916, 12906, 12705, 12659, 12660, 13163, 13305, 896, 12848
- 2. Priority Date:** 1879 and 1908, 1889, 1879, 1875, 1901, 1903 and 1908, 1895, 1880, 1880-1893-1902 and 1903, 1888, 1910, 1883-1891 and 1899
- 3. Source of Water:** Walla Walla River
- 4. Type of Use:** Irrigation
- 5. Place of Use (T-R-S, Q/Q, Total # acres):** 42 water right acres located at T6 N, R35 E W.M., S26, 27, 35; 29.76 water right acres located at T6 N, R 35 E W.M., S36 and R 36 S31. Total water right acres involved in conservation projects – 71.76

## 3. IRRIGATION SYSTEM

**A) What is the maximum rate and annual duty (volume) of water which may be diverted as stated on the water right certificate?**

- 1. Rate (cfs, gpm, miners in.):** 1268gpm (See attached sheet.)
- 2. Duty (acre feet):** N/A

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WATER RESOURCES DEPT.  
SALEM, OREGON

Name on Water Right Certificate	Property Name & Water Source	WDL#	Tax Lot	Tax Lot Acreage	Legal Description	Certificate #	Priority Date	Water Right Acres	Project Acreage	Total GPM @ Maximum Rate	Total GPM @ 11.22/acre	Total GPM Going Instream	Total GPM Going to Landowner	Old Irrigation System	New Irrigation System	Owner Cost Share	Public Funding
Walter R. Binney	<b>Eastside Properties Map</b> Across Property - Tumulum River	200	1400	16.39	NW 1/4 NE 1/4 S1, T8N, R35E W.M. & SW 1/4 SE 1/4 S36, T8N, R35E W.M.	12539	1879	1.82	1.82	30.72	20.48	2.56	7.68	Nelson F33 impact sprinklers. Fed by Eastside Pipeline through handlines.	Nelson R-10 microsprinklers fed by Eastside Pipeline through new underground PVC system.	100%	0%
Evert S. Miller	Smith Ditch Fifty - Tumulum River	600	100	52.98	NE 1/4 SE 1/4 Sec 36, T8 N, R35 E, W.M.	12911	1889	4	4	67.52	45.00	5.63	16.89			100%	0%
Sam C. Lefore						55598	1879	7.5	7.5	126.60	84.38	10.56	31.67				
Samraia Miller	(Re-located Bradshaw Town Project)					12916	1875	9	9	151.92	101.25	12.67	38.00			79%	22%
Nathan E. Means	Burnbach - Little Stream, a branch of the Tumulum River	602	1002	7.87	NW 2 SW 1/4 SE 1/4 Sec. 36, T8 N, R35 E W.M.	12906	1901	4	4	67.52	45.00	5.63	16.89			100%	0%
Bell Abogaast Givens	<b>Kiepper Map</b> Kiepper - West Ford Branch of the Little Waila Waila River	183	701	10.13	NW 1/4 NW 1/4 Sec 35, T8 N, R35 E W.M.	12705	1903	2	2	33.76	22.50	2.82	8.45	Nelson F33 impact sprinklers. Fed by a 7.5h.p. surface pump through handlines.	Nelson R-10 microsprinklers fed by a 7.5h.p. surface pump through new underground PVC system.	100%	0%
Warren F. Effert						12659	1895	1	1	16.88	11.25	1.41	4.22				
Warren F. Effert	Ford Branch of the Little Waila Waila River					12660	1880	2	2	33.76	22.50	2.82	8.45				
Warren W. and Cinderella Roeder	Packing Shed - West Ford Branch of the Little Waila Waila River	189	600	19.48	NW 1/4 NW 1/4 Sec 35, T8 N, R35 E W.M.	13163	1880	3	3	50.64	33.75	4.22	12.67	Nelson F33 impact sprinklers. Fed by a 15h.p. surface pump through handlines.	Nelson R-20 microsprinklers fed by a 15 h.p. surface pump through new underground PVC system.	54%	46%
John L. Wilson	Wilson Property - Ford Branch of the Little Waila Waila River	194	1300	11.62	SE 1/4 SE 1/4 Sec 27, T8 N, R35 E W.M.	13305	1888	2	2	33.76	22.50	2.82	8.45	Nelson F33 impact sprinklers. Fed by a 15h.p. surface pump through handlines.	Nelson R-10 microsprinklers (40gpm/acre) fed by a 15 h.p. surface pump through new underground PVC system.	100%	0%
F. W. Nessly						896	1910	33.25	10	56.69	56.69	0.00	0.00				
Harold C. Lamb	Slies - Crockett Branch of the Little Waila Waila River	193	1900	19.5	NW 2 SE 1/4 SW 1/4 Sec. 26, T8 N, R35 E W.M.	12949	1893	6	6	101.28	67.50	8.45	25.34				
						1902	1902	8	8	135.04	90.00	11.26	33.78				
						1903	1903	2	2	33.76	22.50	2.82	8.45				
						1899	1899	1	1	16.88	11.25	1.41	4.22				
<b>Totals</b>				137.97				105.01	81.76	1268.00	883.99	101.00	303.01				
<b>Totals in cfs</b>									2.83	1.93	0.23	0.88					
<b>NEW WATER</b>																	
Walter R. Binney	Across Property - Eastside Pipeline diverted from the Waila Waila River	200	1400	16.39	NW 1/4 NE 1/4 S1, T8N, R35E W.M. & SW 1/4 SE 1/4 S36, T8N, R35E W.M.	12539	1908	3.44				7.56					
Sam C. Lefore	Smith Ditch Fifty - Eastside Pipeline diverted from the Waila Waila River	600	100	52.98	NE 1/4 SE 1/4 S36, T8 N, R35 E, W.M.	55598	1879	3.8				31.7					
Walter R. Binney	Across Property - Eastside Pipeline diverted from the Waila Waila River	200	1400	16.39	NW 1/4 NE 1/4 S1, T8N, R35E W.M. & SW 1/4 SE 1/4 S36, T8N, R35E W.M.	12539	1908	3.44				5.63					
													38.26		3.5 Acres worth of water		

NEW WATER	FROM	LOCATION	TO	LOCATION	NOTES
Samira Miller	600	52.98 NE1/4 SE1/4 Sec 36, T8 N, R35 E, W.M.	Tx Lt 1500 13.05 Ac WDL #346	SE1/4 SE1/4 Sec 36, T8 N, R35 E, W.M.	0.5 Acres worth of water
Walter R. Binney	200	16.39 NW 1/4 NE1/4 S1, T9N, R35E W.M. & SW1/4 SE1/4 S36, T8N, R35E W.M.			1.29
Walter R. Binney	200	16.39 NW 1/4 NE1/4 S1, T9N, R35E W.M. & SW1/4 SE1/4 S36, T8N, R35E W.M.			3.5 Acres worth of water
Evert S. Miller	600	52.98 NE1/4 SE1/4 Sec 36, T8 N, R35 E, W.M.	Tx Lt 1002 7.87 Ac WDL #602	N1/2 SW1/4 SE1/4 Sec 36, T8 N, R35 E W.M.	7.88
Nathan E. Means	602	7.87 N1/2 SW1/4 SE1/4 Sec 36, T8 N, R35 E, W.M.			18.89
Warren W. and Cinderella Roeder	199	19.48 NW 1/4 NW 1/4 Sec 35, T8 N, R35 E W.M.	Tx Lt 701 10.13 Ac WDL #163	NW 1/4 NW 1/4 Sec 35, T8 N, R35 E W.M.	22.4 3.7 Acres worth of water
Warren W. and Cinderella Roeder	199	19.48 NW 1/4 NW 1/4 Sec 35, T8 N, R35 E W.M.			22.4
Harold C. Lamb	193	19.5 N1/2 SE1/4 SW1/4 Sec 26, T8 N, R35 E W.M.			38
Bell Arbogast Owens	163	10.13 NW 1/4 NW 1/4 Sec 35, T8 N, R35 E W.M.			12.67
Warren F. Effert					84.45
Warren F. Effert					8.45
Warren W. and Cinderella Roeder	199	19.48 NW 1/4 NW 1/4 Sec 35, T8 N, R35 E W.M.			12.67
John L. Wilson	194	11.62 SE1/4 SE1/4 Sec 27, T8 N, R35 E W.M.			8.45
Harold C. Lamb	193	19.5 N1/2 SE1/4 SW1/4 Sec 26, T8 N, R35 E W.M.			8.45
					4.22
					70.52
TRANSFERS					
F. W. Nessy	194	11.62 SE1/4 SE1/4 Sec 27, T8 N, R35 E W.M.			6.3 Acres worth of water
Walter R. Binney	600	52.98 NE1/4 SE1/4 Sec 36, T8 N, R35 E, W.M.	Tx Lt 7701 24.6 Ac WDL #0	SW1/4 SW1/4 Sec 31 T8 N, R36 E W.M. (Bunbach East)	27.05 Acres worth of water
Ed Means	602	7.87 SW1/4 SE1/4 Sec 36, T8N, R35 E, W.M.			5.04
Walter R. Binney	600	52.98 NE1/4 SE1/4 Sec 36, T8 N, R35 E, W.M.			20.72
					5.04
					303.01

**B) What is the maximum amount of water that can be diverted using the existing facilities?**

**1. Rate (cfs, gpm, miners in.):** 1268gpm (See attached sheet).

**2. Duty (acre feet):** N/A

**C) Describe the present system including diversion structures, pumps, conveyance facilities, and application methods which will be affected by the proposed project. Provide sufficient detail to confirm the system's capacity (use separate sheet if necessary).** Water is measured at the points of diversion by weirs cut according to specifications of 16.8gpm/acre. Properties listed (see attached sheet) are separated into 4 groups.

1. 29.76 acres are fed by the Eastside Pipeline using hand-lines with Nelson F33 impact sprinklers. (Eastside)
2. 8 acres are fed by a 7.5h.p. pump on the West Ford Branch of the Little Walla Walla River. They are irrigated using hand-lines with Nelson F33 impact sprinklers. (Klepper)
3. 19 acres are fed by a 15h.p. pump on the West Ford Branch of the Little Walla Walla River. They are irrigated using hand-lines with Nelson F33 impact sprinklers. (Packing Shed)
4. 25 acres are fed by a 15h.p. pump on the West Branch of West Crockett Creek. They are irrigated using hand-lines with Nelson F33 impact sprinklers. (Wilson/Stiles)

#### **4. CONSERVATION MEASURES**

**A) Describe the proposed changes to the physical system and operations that will result in the conservation of water. If these proposed changes will change the point of diversion, locate the new point of diversion by distance to a quarter corner, and show the change on your map.** Points of diversion will remain the same with new weirs cut to allow 11.2gpm/acre to be delivered to the properties listed (see attached sheet). Water will be pumped through new and existing 4 – 8 inch PVC mainline to new underground systems. The old impact sprinklers will be replaced with Nelson R-10 and R-20 micro-sprinklers. These will greatly reduce water use.

The land owner proposes a Point of Diversion change for water right certificate #896 for 10 acres at 5.67gpm/acre. The current authorized Point of Diversion is on the Little Walla Walla River, 850ft. S. and 480ft. W. of the NE corner of SEC.2, T5N., R35E., W.M. The proposed Point of Diversion will be on the Eastside ditch, located 1080ft. S. and 450ft. W. from the N1/4 corner, SEC.1, T5N., R35E., W.M. in order to consolidate water rights with similar priority dates.

#### **5. CONSERVED WATER**

**A) What amount of water will be needed after implementing conservation measures?**

**1. Rate (cfs, gpm, miners in.):** 863.99gpm (see attached sheet).

**2. Duty (acre feet):** N/A

**B) What amount of water will be conserved as a result of the implementation of the conservation measures? Subtract 5A from the smaller of 3A or 3B under "irrigation system" above.**

1. **Rate (cfs, gpm, miners in.):** 404.01gpm (see attached sheet).
2. **Duty (acre feet):** N/A

**C) What portions of the conserved water will be allocated to the state and applicant?**

1. **Portion going to the state:** 25% (101gpm)
2. **Portion going to the applicant:** 75% (303.01gpm)

**D) Proposed use of the conserved water allocated to the applicant:** Irrigation.

**E) How is the water to be measured at the applicant's point of diversion?** Weir

## **6. PROJECT SCHEDULE**

*Indicate the anticipated dates that the following construction tasks should begin. If construction task has already begun, or is completed, please indicate that date.*

**Proposed date construction will begin:** 2001

**Proposed date construction will be completed:** Projects already completed, 2002

**Proposed date beneficial water use will begin:** 2002

## **7. MITIGATION**

**A) Describe any expected effects on other appropriators from the proposed allocation of conserved water. Identify what currently happens to the water that is proposed to be conserved.** No harmful effects expected.

**B) Describe any mitigation or other measures that are planned to avoid harm to other water rights.** No harmful effects expected.

## **8. LOCATION OF PROPOSED USE**

**A) Describe the boundaries of the expected area within which the diversion structures and places of use of the applicants' conserved water right would be located. This is land other than that to which this water right is appurtenant.**

See attached sheet. Note: Placement of allocated conserved water is contingent upon approval of corresponding transfer (T - ).

**B) To the extent possible, identify the stream reach for which the state's portion of the conserved water should be managed under an instream water right. Give river miles, if known. The Walla Walla River**

**C) Describe the proposed benefit to instream uses. Fish and other aquatic species.**

## **9. ACKNOWLEDGMENT OF FORFEITURE**

*Complete this if the Certified Water Right Examiner's map shows less acreage has been irrigated over the past five years than allowed under the right.*

**I am aware that \_\_\_\_\_ acre(s) have not been irrigated for the last five years and I am abandoning that portion of the water right and make no further claim for the water. I ask that this \_\_\_\_\_ acre(s) portion of the right be permanently canceled.**

## **10. SIGNATURE**

**All statements made and information provided in this application are true and correct to the best of my knowledge:**

**Signature of Applicant:**

**Signature of Co-applicant:**

**Date:**

**Date:**

09-16-03