

CLAIM OF BENEFICIAL USE for Transfer with Multiple Changes – Surface Water



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.oregon.gov/OWRD

A fee of \$230 must accompany this form for any Transfer final orders including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

A separate form shall be completed for each transfer.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at: <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-979-9103.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see:

<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx>

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SECTION 1

GENERAL INFORMATION

Type of Authorized Change

This Claim is being submitted for a transfer involving multiple changes.

YES

Mark all that apply:

- | | |
|--|--|
| 1. <input checked="" type="checkbox"/> Change in POD(s) or Additional POD(s) | 2. <input checked="" type="checkbox"/> Change in Place of Use |
| 3. <input type="checkbox"/> Change in Character of Use | 4. <input type="checkbox"/> Change in Character of Use – Reservoir |

A separate section will be completed for each type of change authorized in the transfer final order.

1. File Information

APPLICATION # T-13390

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Norman McDougal		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS P.O. Box 518			
CITY Creswell	STATE OREGON	ZIP 97426	E-MAIL

If the current property owner is not the transfer holder of record, it is recommended that an assignment be filed with the Department. ***Each transfer holder of record must sign this form.***

3. Transfer holder of record (this may, or may not, be the current property owner)

TRANSFER HOLDER OF RECORD Douglas R. Henton			
ADDRESS 34047 Hampton Road			
CITY Eugene	STATE OR	ZIP 97405	

4. Date of Site Inspection:

9/27/22

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Colby Henton	9/27/22	Site Operator

6. County:

Lane

7. If any property described in the place of use of the transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

OWNER OF RECORD NA			
ADDRESS NA			
CITY NA	STATE NA	ZIP NA	

Add additional tables for owners of record as needed

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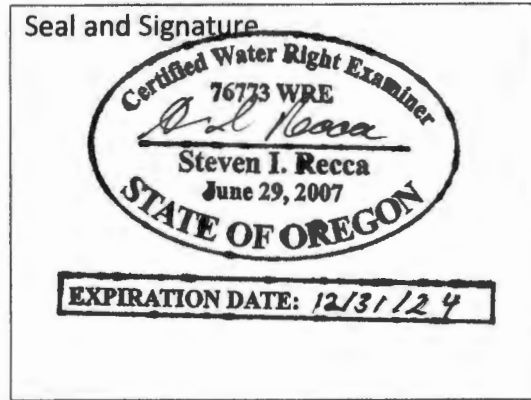
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**SECTION 2
SIGNATURES**

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



CWRE NAME Steven I. Recca		PHONE NO. 541-913-1304	ADDITIONAL CONTACT NO.
ADDRESS 2535 B Prairie Road			
CITY Eugene	STATE OREGON	ZIP 97402	E-MAIL steverecca@egrassoc.com

Transfer Holder of Record Signature or Acknowledgement

Each transfer holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	Douglas R. Henton	<i>Member</i>	<i>8-15-23</i>

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SECTION 3
Changes Made

Note: The Claim only needs to describe the changes that were authorized in the transfer final order.

Change #1

New or Additional Point of Diversion
Change in POD(s) or Additional POD(s)

Did the transfer order authorize a change in the points of diversion or additional points of diversion? **YES**

If "NO", this Section can be deleted.

1. New or additional point of diversion name or number:

POINT OF DIVERSION (POD) NAME OR NUMBER (CORRESPOND TO MAP)	SOURCE
POD #1	Unnamed Stream Tributary to the Middle Fork Willamette River

2. Variations:

Was the use developed differently from what was authorized by the transfer final order, or extension final? **NO**

3. Claim Summary:

NEW OR ADDITIONAL POD NAME OR #	MAXIMUM RATE AUTHORIZED IN ORDER	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED
POD #1	0.373375	0.494	154.64
	CFS	CFS	Cubic ft

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System Description

As tested 12 213-foot-long rows of blueberries plus one row of emitters along fence on 5325 Netafirm CNL drip emitters operating at 1 gph each (88.75 gpm total) plus 35 rows of 19 fruit trees each on two Agrifim 3 Flow Spray-stick 90 Degree operating at 6 gph each (133 gpm total) for a total of 221.75 gpm or 0.494 cfs, theoretically @ 25 psi.

Are there multiple new or additional Points of Diversion (POD)? **NO**

If "YES" you will need to copy and complete Sections A, B, or C in this Section for each POD.

POD Name or Number this section describes (only needed if there is more than one):

A. POD System Information

Provide the following information concerning the point of diversion. Information provided must describe the equipment used to appropriate water from the point of diversion.

1. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Taco	FI2507E2GA J1LOA	EC5G233/E	centrifugal	6"	4"

2. Motor Information

Baldor-Reliance	30
-----------------	----

3. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
30	65	10	7	1.09

Note: Pump placard specifies 285 gpm (0.635 CFS) at 150 ft head (65 psi) photo attached.

4. Provide pump calculations:

Pump Capacity Calculation Sheet
using Department designed formula:

$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$

Efficiency:

Centrifugal = 6.61
Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 30
Efficiency = 6.61
Lift = 17 Includes head losses in pipe
PSI = 65

Results Calculated

(hp)(efficiency) = 198.3
Head based on psi = 165.1
Total dynamic head = 182.1
(head + lift)

Pump Capacity = 1.09 cubic feet per second

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5. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
7.16935 acre ft	7.1729 acre ft	5 min	0.51546

Reminder: For pump calculations use the reference information at the end of this document.

6. Additional notes or comments related to the system:

B. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the diversion involve a gravity flow pipe? NO

If "NO", items 2 through 4 relating to this section may be deleted.

Attach measurement notes.

C. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Does the diversion involve a gravity flow ditch or canal? NO

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Change #2

Change in Place of Use

Did the transfer order authorize a change in the place of use?

YES

If "NO", this Section can be deleted.

1. Claim Summary – Authorized Use:

If Irrigation or Nursery Use:

THE # OF ACRES ALLOWED	THE # OF ACRES DEVELOPED
29.87	29.87

2. Variations:

Was the use developed differently from what was authorized by the transfer final order? **NO**

If yes, describe below.

(e.g. "The order authorized a change in place of use for 40 acres. The water user only developed 38 acres.")

NA

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SECTION 4 CONDITIONS

All conditions contained in the transfer final order, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Describe how the water user has complied with each of the development timelines established in the transfer final order and any extensions of time issued for the transfer:

	DATE FROM TRANSFER	DATE THE AUTHORIZED CHANGES WERE COMPLETED *THIS DATE MUST FALL BETWEEN THE "ISSUANCE DATE" AND THE "COMPLETENESS DATE"
ISSUANCE DATE	5/11/2021	
COMPLETENESS DATE FROM ORDER (C)	10/1/22	9/27/2022

* MUST BE WITHIN PERIOD BETWEEN TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETE THE CHANGE

2. Is there an extension final order(s)? **NO**

If "NO", you may delete the following table.

If for a transfer extension order, provide the following information:

VOLUME	PAGE	DATE EXTENDED TO

3. Measurement Conditions:

a. Does the transfer final order, or any extension final order require the installation of a meter or other approved measuring device? **YES**

If "NO", items b through f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion.

b. Has a meter been installed? **YES**

c. Meter Information

POD NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
POD #1	McCrometer	21-01184-04	Working	7.1729-acre ft on 9/27/22	3/15/21

If a meter has been installed, items d through f relating to this section may be deleted.

4. Recording and reporting conditions

a. Is the water user required to report the water use to the Department? **NO**

If "NO", item b relating to this section may be deleted.

5. Fish Screening

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion? **YES**

If "NO", items b through e relating to this section may be deleted.

Reminder: If fish screening devices were required, the COBU map must indicate their location in relation to the point of diversion.

b. Has the fish screening been installed? **YES**

c. When was the fish screening installed?

DATE	BY WHOM
3/15/21	Pacific Ag Systems, Inc.

Reminder: If the permit or transfer final order was issued on or after February 1, 2011, the fish screen is required to be approved by the Oregon Department of Fish and Wildlife regardless of the rate of diversion.

d. If the diversion involves a pump *and* the total diversion rate of all rights at the point of diversion is less than 225 gpm (0.5 cfs) and the permit was issued prior to February 1, 2011:

- Has the self-certification form previously been submitted to the Department? **NO**

If not, go to <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>, complete and attach a copy of the 'ODFW Small Pump Screen Self Certification' form to this claim, and send a copy of it to the Oregon Department of Fish and Wildlife (ODFW).

Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. The ODFW self certification form needs to have been previously submitted or be attached to this form.

e. If the diversion does not involve a pump *or* the total diversion rate of all rights at the point of diversion is 225 gpm (0.5 cfs) or greater:

- Has the ODFW approval been previously submitted? **NO**

If not, contact and work with ODFW to ensure compliance. To demonstrate compliance, provide signed documentation from ODFW. A form is available at:

<https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. In order to receive a favorable approval, the ODFW/WRD "Fish Screen Inspection" form needs to have been previously submitted or be attached to this form.

6. By-pass Devices

a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion?

If "NO", items b and c relating to this section may be deleted.

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7. Other conditions required by the transfer final order or extension final order:

- a. Was the water user required to restore the riparian area if it was disturbed? **NO**
- b. Was a fishway required? **NO**
- c. Other conditions? **NO**

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

NA

**SECTION 5
ATTACHMENTS**

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Photo of Pump Placard	Pump placard shown pump capacity as 285 gpm at 150 ft head
Fish Screen Inspection Form	ODFW Fish Screen Inspection Form
Claim Map	Claim of Beneficial Use Map

**SECTION 6
CLAIM OF BENEFICIAL USE MAP**

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on polyester film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

For the purpose of this Claim, the map identifying the location of the place of use does not require a new survey. The location of the place of use identified on the Claim map should be based on the original right of record at the time the transfer final order was issued. In transfers approved for additional points of diversion, the original points must be identified the map based on the original right of record at the time the transfer final order was issued.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the

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basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

Survey based on Google Earth aerial photograph

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Map Checklist

Please be sure that the map you submit includes ALL the items listed below.
(Reminder: Incomplete maps and/or claims may be returned.)

- Map on polyester film
- Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- Township, Range, Section, Donation Land Claims, and Government Lots
- If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- Point(s) of diversion or appropriation (illustrated and coordinates)
- Tax lot boundaries and numbers
- Source illustrated if surface water
- Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- Application and permit number or transfer number
- North arrow
- Legend
- CWRE stamp and signature

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SHOP ORDER

ECB6233A

WACO

MODEL NO.

FX507E26A11LA

HEAD FT

150

CAP-GPM

285

MFG DATE

08 11 2011

IMP DIA

2 3/4

RPM

3500

MOTOR HP

1/2

MADE OF U.S., CHINESE, MEXICAN,
BRAZILIAN AND INDIAN COMPONENTS

WACO INC PRANSTON, R.I. U.S.A.

953-1777

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**OREGON DEPARTMENT OF FISH AND WILDLIFE
OREGON WATER RESOURCES DEPARTMENT**

FISH SCREEN INSPECTION FORM

Applicant

Name: Colby Henton "Douglas R Henton"
Address: 34047 Hampton Rd Eugene, OR 97405 Phone: (541) 525-5938

Application Number: T-13390 Water Right Permit Number: 94247
Water Right Amount (cfs) 0.3734 Water Right Transfer Number: _____

Diversion

Stream: old main channel Tributary to: Middle Fk Willamette

Address (if different than applicants): NO address

Diversion Type (gravity or pump): Pump Location: T __, R __, Sec. 18S 02W Sec 09 Lot 200

GPS Coordinates: UTM 10T 505553 4874497 or 44.023628 -122.930722

ORDER # EC 56233/BorE?

Pump Information

Brand: TACO Horsepower: 30 Intake Size: Needed to 4 inch pipe - photo
RPM 3500 Head Feet 150

Screen Information

Type/Brand: Pump-Rite screens Installed by: Colby
Date Installed: 3 / 15 / 21 Date of Inspection: 3 / 12 / 21
Manufacturer: Pacific Air Systems Inc. Model #: L500
Inspected by: Jeremy Ramee Agency: ODFW

Comments:

- Screen meets current state criteria for fish protection.
- Screen does not meet current state criteria for fish protection.
- Another screen inspection should be done before water use begins.
- Fish passage meets current criteria
- Fish passage does not meet current criteria
- Fish passage not required
- Bypass structure meets current state criteria
- Bypass does not meet current state criteria
- Bypass Structure not required

*Goshen Forest Products → Company Name
Flowmeter McCrometer - photo of owners manual
Colby@lauralwoodfarms.org*

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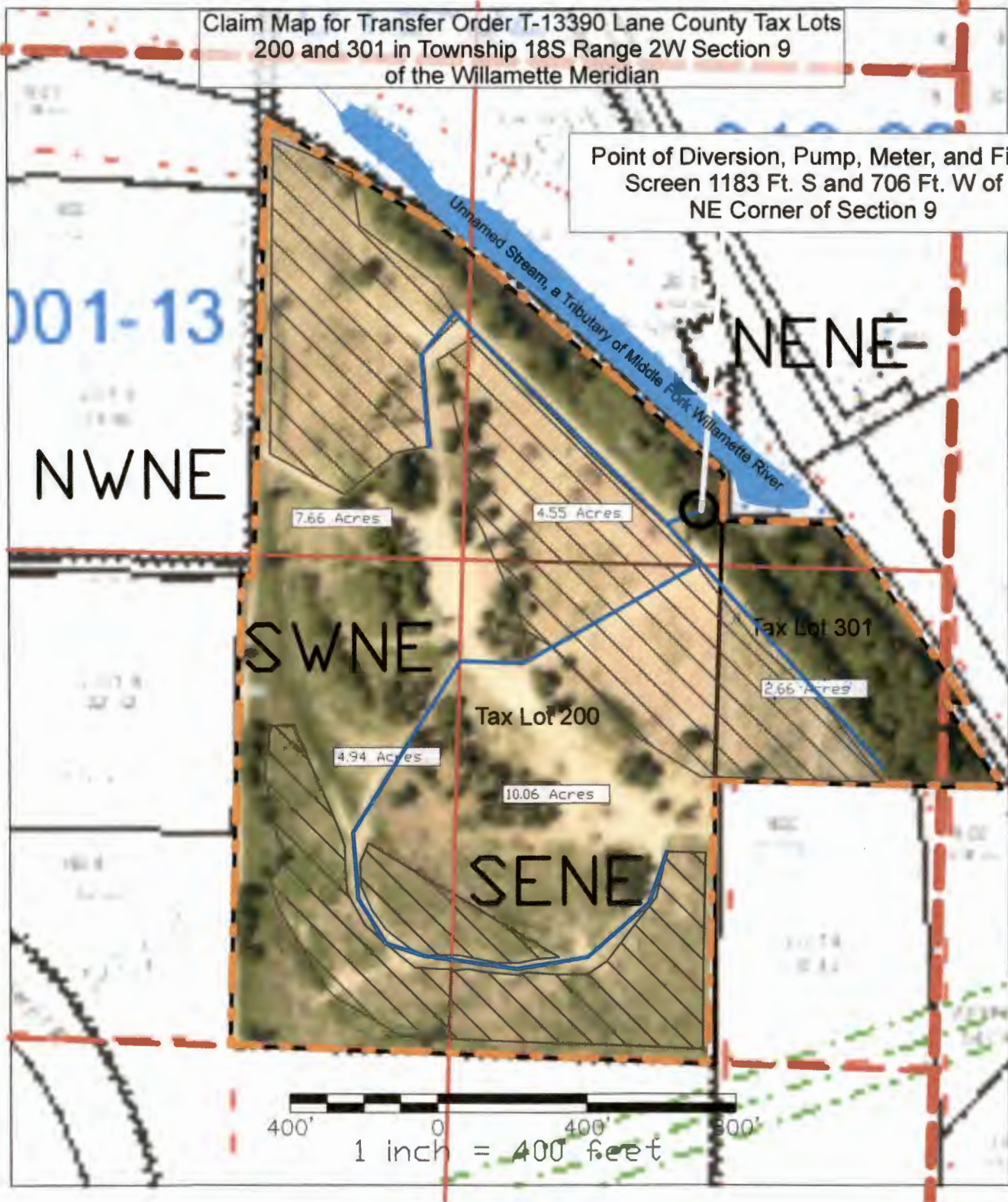
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Claim Map for Transfer Order T-13390 Lane County Tax Lots
200 and 301 in Township 18S Range 2W Section 9
of the Willamette Meridian

THIS MAP IS NOT INTENDED TO PROVIDE
LEGAL DIMENSIONS OR LOCATIONS OF
PROPERTY OWNERSHIP LINES.

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Point of Diversion, Pump, Meter, and Fish
Screen 1183 Ft. S and 706 Ft. W of
NE Corner of Section 9



Legend

- Irrigation Areas
- Section Lines
- Quarter Quarter Lines
- Burried 4-Inch PVC
- Property Boundary
- Quarter Section Lines
- Tax Lot Boundaries

Proposed Irrigation by 1/4 1/4, Glot, and DLC

Township	Range	Section	Qtr 40	Qtr 160	Tax Lot	Glot	DLC	Acerage
18S	2W	9	NW	NE	200	-	48	7.66
18S	2W	9	SW	NE	200	-	48	4.94
18S	2W	9	SE	NE	200	-	48	10.06
18S	2W	9	SE	NE	301	-	48	2.66
18S	2W	9	NE	NE	200	-	48	4.55
Total								29.87

Certified Water Right Examiner
76773WRE
Steven I Recca
Steven I Recca
June 29, 2007
STATE OF OREGON

EXPIRATION DATE 12/31/24